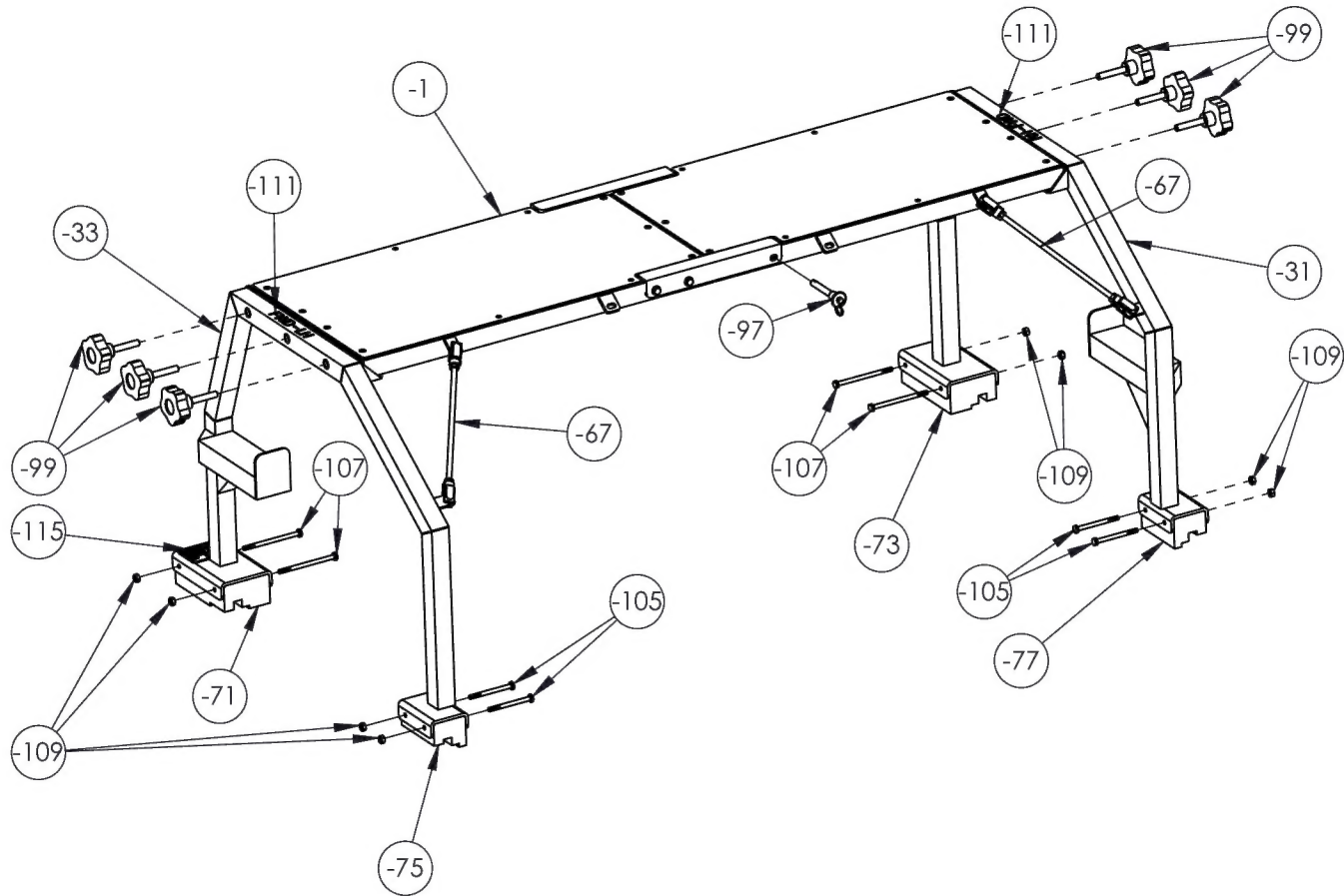


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		DELETED ONE -79 AND ADDED ONE -80 IN -3 & -5 WELDMENT, CHANGED TABLE COLUMN FROM DIMC TO NOTE, CHANGED -9 FROM Ø.395 TO THRU TUBE & -11 FROM 2X Ø.375 TO THRU WALL, ADDED -17 MISSING 4X .59 DIM. & ADDED DRILL AT ASSEMBLY TO 4X Ø.374 HOLE, ADDED -21 DRILL AT FINAL ASSEMBLY TO Ø.395 HOLE, ADDED SEE NOTE LEADER, ADDED MISSING .600 DIM., ADDED -23 SEE NOTE LEADER, ADDED MISSING 2X Ø.266 DIM. PER S.E. CH'D -43 MATERIAL FROM 1-1/4 X 2 X 1/8 WALL PER R.W. ADDED -55 THRU BOTH SIDES TO 3X Ø.625 HOLE PER S.E. ADDED -65 2X .07 X 45° WELD CHAMFERS PER G.E. ADDED -67 NOTE TO LOCTITE AFTER ASSEMBLY AND (11.38) DIM. PER R.W. CH'D -71, -73, -75, & -77 DIMENSIONS FOR BETTER FIT, ADDED -80 TO MAKE COLLAPSING PLATFORM EASIER PER S.E.	2/21/2012	RJC	SE
2		-3 DELETED 4X -83 RIVNUTS, ADDED 2X -84 STIFFENER BLOCKS, ADDED 4X M6X1.0 - 6H $\nabla$ 1.0, -5 DELETED 4X -83 RIVNUTS, ADDED 2X -84 STIFFENER BLOCK, ADDED 4X M6X1.0 - 6H $\nabla$ 1.0, -17 DELETED 4X Ø.374 HOLES, ADDED 2X Ø.50 THRU ALL FOR -84 PLUG WELD. -84 ADDED SHEET 33. -89 CH'D WAS M6 X 12 MCMASTER-CARR #92010A424 IS M6X1.0 X 25mm MCMASTER-CARR #91801A320. ADDED ARCHITECTURAL TUBE SPEC. TO BOM FOR PARTS -7, -9, -11, -13, -15, -17, -37, -39, -43, -47, -49, -51, -53, -55.	8/26/2013	CFS	DW
3		-1 CH'D 14 RIVETS TO -117 8-32 SCREWS. -3 -5 DELETED -84 STIFFENERS, ADDED .19X45° CHAMFER, CH'D CORNER WELDS TO GRIND FLUSH. -79 & -80 CH'D WHERE ANGLE IS MEASURED WAS 54° IS 36°, ADDED 7 8-32 HOLES. -15 CH'D TO SOLID FROM TUBE, AND HOLES TO HELICOIL FROM RIVNUT. -17 CH'D TO SOLID, REMOVED HOLES. -19 ADDED DIM 8X R.25, CH'D 6 HOLES FROM Ø.16 TO Ø.18 $\nabla$ Ø.40 X 82°. -21 CH'D DIM WAS 2X R.38 IS 4X R.38. CH'D 2X Ø.266 HOLES TO 2X Ø.266 X .15 SLOT. -23 CH'D DIM WAS 2X R.38 IS 4X R.38. -31 -33 ADDED ALL-AROUND TO WELD CALLOUT. -43 ADDED REF. DIMS (3.54) AND (90°). ADDED HIDDEN LINE. -61 ADDED NOTE "CLEAN-UP INSIDE RADIUS". -65 ADDED DIM 1.25, DELETED DIM 1.11. -71, -73, -75, & -77 ADDED NOTES AND VIEW FOR ORIENTATION OF GLUE SEAMS. -80 ADDED 2X R.17 DIM TO SLOT & 2X R.19. -81 WAS 3/8-16 RIVET NUT IS 3/8-16 HELICOIL.	1/30/2014	JAG	RW
4		CH'D TITLEBLOCK WAS RED BARN IS DART. -1 ADDED NOTES 2 & 3. -3 & -5 DELETED HOLES FOR MOUNTING -19. -19 DELETED HOLES. -21 CH'D CALLOUT WAS Ø.395 DRILL AT FINAL ASSEMBLY IS Ø.395 DRILL AT -1 BASE ASSEMBLY.	6/12/82014	DPD	GE
5	15-0106	SHEETS 4-8, 13-21, 29, 30 CH'D DWG TO SHEET METAL TOLERANCE. -1 ADDED -90, ADDED NOTES 4 AND 5. -3 MOVED HOLE FOR -97 TO BE DRILLED AT -1, DELETED NOTE 3. -5 MOVED HOLES FOR -85 TO BE DRILLED AT -1, DELETED NOTE 3. -7, -9, -11 CH'D DIM WAS 25.474 IS 25.474 ±.03. DELETED HOLE TABLE, ALL HOLES ARE DRILLED AT -1 ASSEMBLY. -13 CH'D DIM WAS 11.188 IS 11.188 ±.03. -61 CH'D DIM WAS 3X .81 IS 3X .84. -69 CH'D LENGTH DIM WAS 10.31 IS 9.75.	5/15/2015	RJC	JAG



NOTE:  
REF. AGUSTA T/N: 3G1205G00831

DART AEROSPACE			
TITLE UPPER DECK PLATFORM			
DWG NO. RBW1205G00831-3G			REV 5
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005      FRACTIONS ± 1/8 .XX ± .01      ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: GILBERT APPROVED <i>D Well</i> TREAT FINISH SPEC USED ON MODEL AW139	
SCALE 1:12	DATE 3/17/2011	SHEET 1 OF 32	

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REV		ECR		DESCRIPTION										DATE		INITIAL	APPROVED
ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS			PG.	
							X		-1	1	BASE ASSEMBLY					3	
						X	1		-3		BASE1 WELDMENT					4	
					X		1		-5		BASE2 WELDMENT					5	
						1			-7		B-1	6061 ARCH. TUBE				6	
						1			-9		B-2	6061 ARCH. TUBE				6	
					2				-11		B-6	6061 ARCH. TUBE				6	
					1	1			-13		B-5	6061 ARCH. TUBE				6	
					1	1			-15		B-3	6061				7	
					1	1			-17		B-4	6061				7	
							2		-19		TREAD PLATE	ALUMINUM	1/8 X 13-1/2 X 25-1/2		COYOTE STEEL, POLISHED DIAMOND PATTERN, EMBOSSED HIGH TRACTION	8	
							1		-21		LOCKING BRACKET1	S.S.				9	
							1		-23		LOCKING BRACKET 2	S.S.				10	
				X					-31	1	RH LEG WELDMENT					11	
			X						-33	1	LH LEG WELDMENT					12	
		X	1	1					-35		STEP WELDMENT					13	
		1							-37		STEP BRACE1	6061 ARCH. TUBE				14	
		1							-39		STEP	6061 ARCH. TUBE				14	
		1							-41		STEP END	6061				14	
			1	1					-43		STEP BRACE	6061 ARCH. TUBE				15	
	X			1	1				-45		LEG WELDMENT					16	
	1								-47		LG-1	6061 ARCH. TUBE				17	
	1								-49		LG-2	6061 ARCH. TUBE				17	
	1								-51		LG-4	6061 ARCH. TUBE				17	
	1								-53		LG-3	6061 ARCH. TUBE				17	
	1								-55		LG-5	6061 ARCH. TUBE				17	
				1	1				-57		SMALL FOOT BRACKET	6061				18	
				1	1				-59		LARGE FOOT BRACKET	6061				19	
				1	1				-61		BASE SHELF	6061 ARCH. ANGLE				20	
				2	2				-63		BASE SHELF GUSSET	6061				21	
	3								-65		INSERT PIPE	ALUMINUM				22	
X									-67	2	ROD ASSEMBLY					23	
1									-69		ROD	303 S.S.				24	
									-71	1	LH FORWARD PAD	RUBBER				25	
									-73	1	RH FORWARD PAD	RUBBER				26	
									-75	1	LH AFT PAD	RUBBER				27	
									-77	1	RH AFT PAD	RUBBER				28	
				1	1	1	1		-79		EAR	6061				29	
						1	1		-80		SLOTTED EAR	6061				30	
						3	3	B/O	-81		HELICOIL	S.S.	3/8-16 UNF X 1		(MCMaster-CARR #91732A747)	4, 5	
						4		B/O	-85		RIVNUT	STEEL, PLATED	1/4-28		(MCMaster-CARR #98560A576)	3	
								2	B/O	-87	HINGE	CHROME	(REID SUPPLY #ELH-303)			3	
								8	B/O	-89	SCREW	S.S.	M6 X 1.0 X 25mm		(MCMaster-CARR #91801A320)	3	
								8	B/O	-90	HELICAL INSERT	S.S.	M6 X 1.0 INT. THD X 15mm		(MCMaster-CARR #91732A786)	3	
								4	B/O	-91	WASHER	S.S.	Ø1/4 WASHER		(MCMaster-CARR #90313A204)	3	
								4	B/O	-93	SCREW	S.S.	1/4-28 X 1		(MCMaster-CARR #92240A108)	3	
								8	B/O	-95	RIVET	S.S.	5/32 RIVET		(MCMaster-CARR #97550A215)	3	
									B/O	-97	1	BALL LOCK PIN	S.S.	Ø3/8 X 2		(MCMaster-CARR #90985A313)	1
									B/O	-99	6	KNOB	PLASTIC, PLATED STEEL	3/8-16 X 2.00		(REID #KHY-270)	1
2									B/O	-101		ROD END	STEEL, PLATED	5/16-24 X 1.26		(MCMaster-CARR #2447K15)	23
2									B/O	-103		HEX NUT, THIN	STEEL	5/16-24		(MCMaster-CARR #93839A810)	23
									B/O	-105	4	SCREW	S.S.	1/4-20 X 3		(MCMaster-CARR #92198A554)	1
									B/O	-107	4	SCREW	S.S.	1/4-20 X 4		(MCMaster-CARR #92198A558)	1
									B/O	-109	8	NUT	STEEL	1/4-20		(MCMaster-CARR #90499A029)	1
									B/O	-111	1	LETTERING	VINYL	BLACK, CUT VINYL SIGNS NOW			31
									B/O	-113	1	BAG	CANVAS				32
									B/O	-115	1	DART PLACARD	ALUMINUM	#RB41011			1
							14	B/O	-117		FLAT HEAD SCREW	S.S.	8-32 UNF X 1/2		(MCMaster-CARR #91500A194)	3	
ASSY -67	ASSY -45	ASSY -35	ASSY -33	ASSY -31	ASSY -5	ASSY -3	ASSY -1										

TITLE

UPPER DECK PLATFORM

DWG NO.

RBW1205G00831-3G

REV

5

MAT'L

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
.XXX ± .005  
.XX ± .01  
.X ± .1

DRAWN BY: GILBERT

APPROVED *D. Well*

HEAT TREAT  
FINISH

1. BREAK ALL SHARP EDGES .015 x 45°  
OR .015R

2. DIMENSIONAL LIMITS APPLY AFTER PLATING

SPEC

USED ON MODEL

AW139

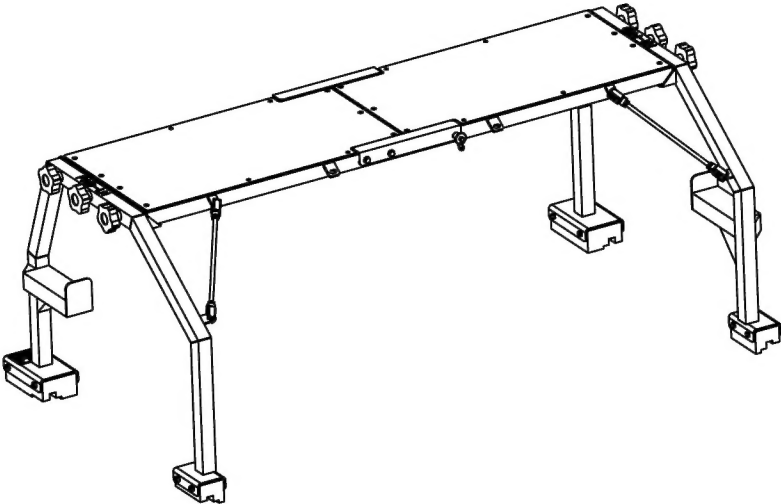
SCALE


1:12

DATE

3/17/2011

SHEET 2 OF 32

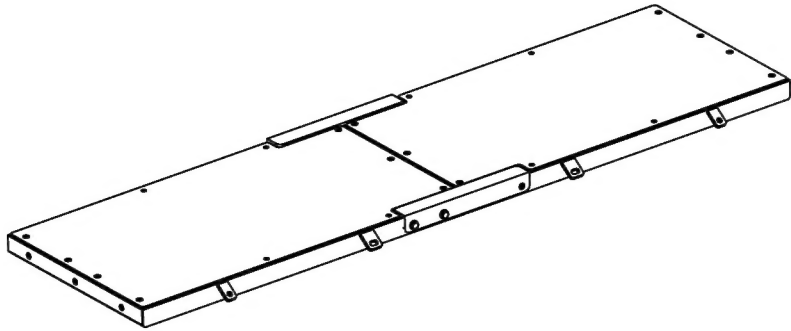
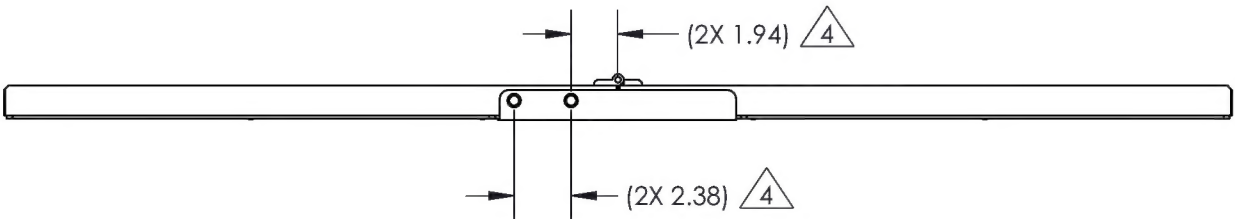
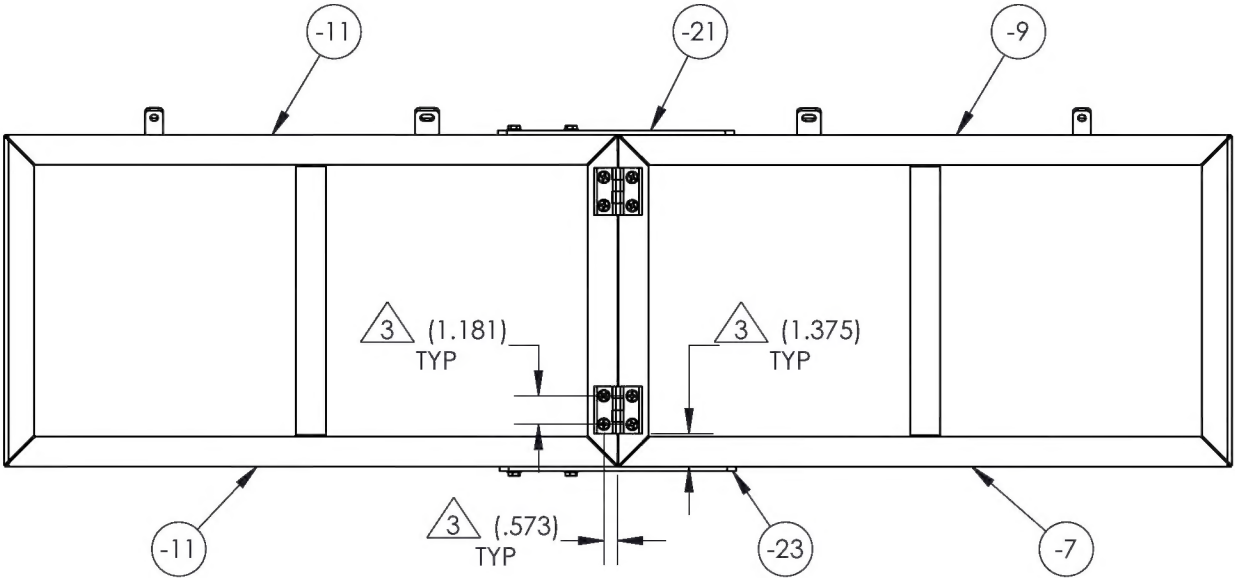
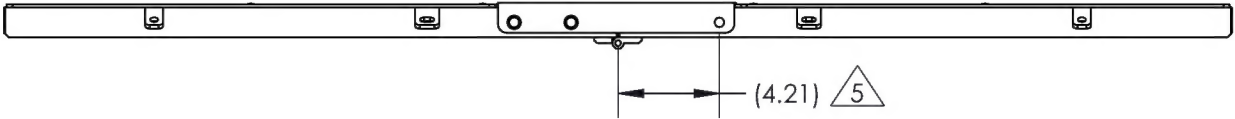


			
TITLE		UPPER DECK PLATFORM	
DWG NO.		RBW1205G00831-3G	REV 5
MAT'L		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Well</i>	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		AW139	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE 1:12		DATE 3/17/2011	SHEET 2 OF 32

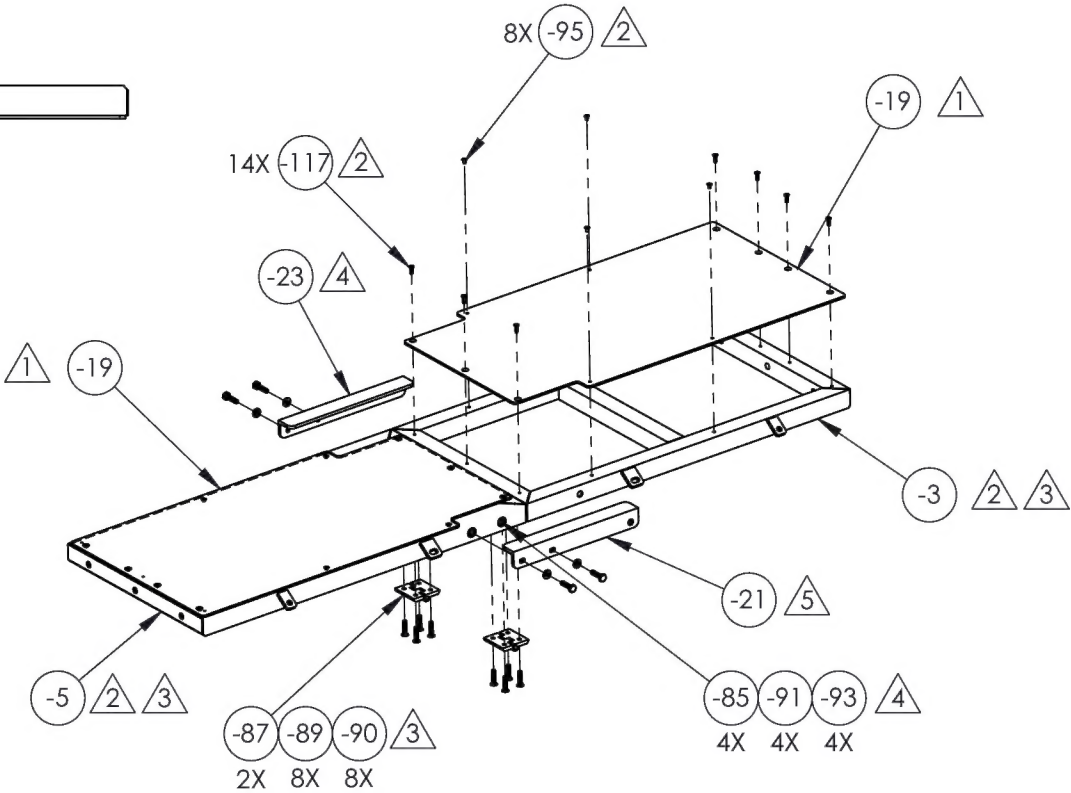


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2		-89 CH'D WAS M6 X 12 MCMASTER-CARR #92010A424 IS M6 X 1mm X 25 MCMASTER-CARR #91801A320.	8/26/2013	CF5	DW
3		-1 CH'D 14 RIVETS TO -117 8-32 SCREWS.	1/30/2014	JAG	RW
4		-1 ADDED NOTES 2 & 3.	5/14/2015	DPD	GE
5	15-0106	-1 ADDED -90, ADDED NOTES 4 AND 5.	5/15/2015	RJC	JAG



- NOTES:
- 1 POSITION TWO TREAD PLATES (-19) ON FRAMES. CENTER ON FRAMES AND USE AS A GUIDE.
  - 2 DRILL ALL PILOT HOLES THRU ONE WALL OF TUBE FOR -95 & -117 TO ENSURE ALL HOLE POSITIONS ARE BELOW TREAD PLATE RISERS, THEN TAP AND COUNTERSINK HOLES AS REQUIRED FOR -95 & -117 TO MOUNT -19 TO -3 & -5.
  - 3 POSITION -87 ONTO -3 & -5 CENTER, DRILL AND TAP HOLES FOR -90. USE CAUTION TO ENSURE HOLES DO NOT INTERFERE WITH -117 HOLES.
  - 4 POSITION -21 & -23 AND DRILL PILOT HOLES FOR -85 THRU ONE WALL TO ENSURE PROPER ALIGNMENT.
  - 5 POSITION -21 AND DRILL PILOT HOLE THRU TUBE FOR -97 TO ENSURE PROPER ALIGNMENT.

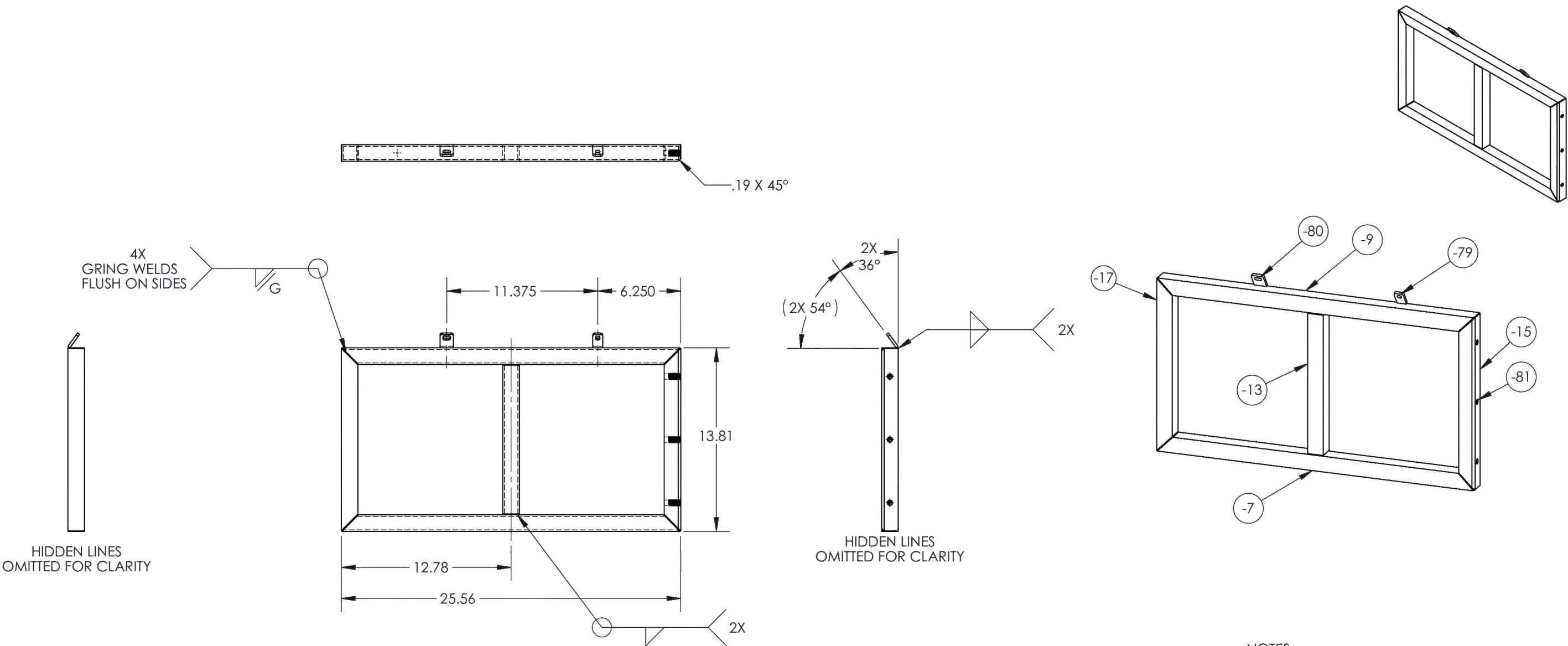


BASE ASSEMBLY

DART AEROSPACE			
TITLE UPPER DECK PLATFORM			
DWG NO. RBW1205G00831-3G-1			REV 5
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1		DRAWN BY: GILBERT APPROVED: <i>D Weil</i> TREAT FINISH SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		USED ON MODEL AW139	
SCALE 1:12	DATE 3/17/2011	SHEET 3 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		DELETED ONE -79 AND ADDED ONE -80 IN -3 WELDMENT PER S.E.	2/21/2012	RJC	SE
2		-3 DELETED 4X -83 RIVNUTS ADDED 2X -84 STIFFENER BLOCKS, ADDED 4X M6X1.0 - 6H $\nabla$ 1.0	8/26/2013	CF5	DW
3		-3 DELETED -84 STIFFENERS, ADDED .19X45° CHAMFER, CH'D CORNER WELDS TO GRIND FLUSH. -79 & -80 CH'D WHERE ANGLE IS MEASURED WAS 54° IS 36°, ADDED 7 8-32 HOLES.	1/30/2014	JAG	RW
4		-3 DELETED HOLES FOR MOUNTING -19.	6/12/2014	DPD	GE
5	15-0106	-3 MOVED HOLE FOR -97 TO BE DRILLED AT -1, DELETED NOTE 3.	5/15/2015	RJC	JAG



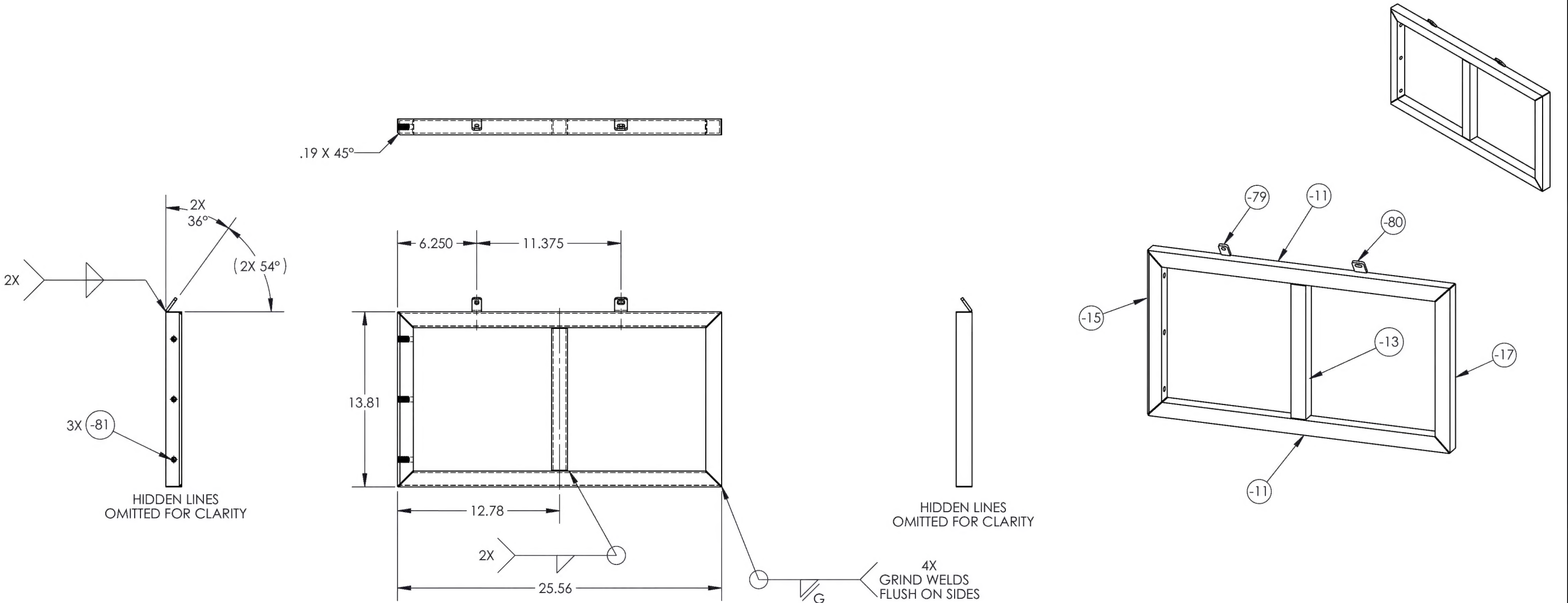
NOTES:  
1. ASSEMBLE FRAME THEN INSERT 3X -81 HELICOILS.  
2. WELD GAP OF 1/16.

③  
BASE 1 WELDMENT

DART AEROSPACE			
TITLE		UPPER DECK PLATFORM	
DWG NO.		RBW1205G00831-3G-3	REV 5
MAT'L		DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVED <i>D Well</i>	
.XXX ± .010		TREAT	
.XX ± .03		FINISH	
.X ± .1		POWDER COAT YELLOW	
1. BREAK ALL SHARP EDGES .015 x 45°		SPEC	
OR .015R		FED #13538	
2. DIMENSIONAL LIMITS APPLY AFTER		USED ON MODEL	
PLATING		AW139	
SCALE	1:8	DATE	3/17/2011
		SHEET 4 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		DELETED ONE -79 AND ADDED ONE -80 IN -5 WELDMENT PER S.E.	2/21/2012	RJC	SE
2		-5 DELETED 4X -83 RIVNUTS ADDED 2X -84 STIFFENER BLOCK, ADDED 4X M6X1.0 - 6H $\nabla$ 1.0	8/26/2013	CFS	DW
3		-5 DELETED -84 STIFFENERS, ADDED .19X45° CHAMFER. CH'D CORNER WELDS TO GRIND FLUSH. -79 & -80 CH'D WHERE ANGLE IS MEASURED WAS 54° IS 36°, ADDED 7 8-32 HOLES.	1/30/2014	JAG	RW
4		-5 DELETED HOLES FOR MOUNTING -19.	6/12/2014	DPD	GE
5	15-0106	-5 MOVED HOLES FOR -85 TO BE DRILLED AT -1, DELETED NOTE 3.	5/15/2015	RJC	JAG



NOTES:  
1. ASSEMBLE FRAME THEN INSERT 3X -81 HELICOILS.  
2. WELD GAP OF 1/16.

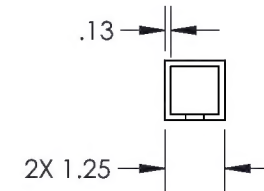
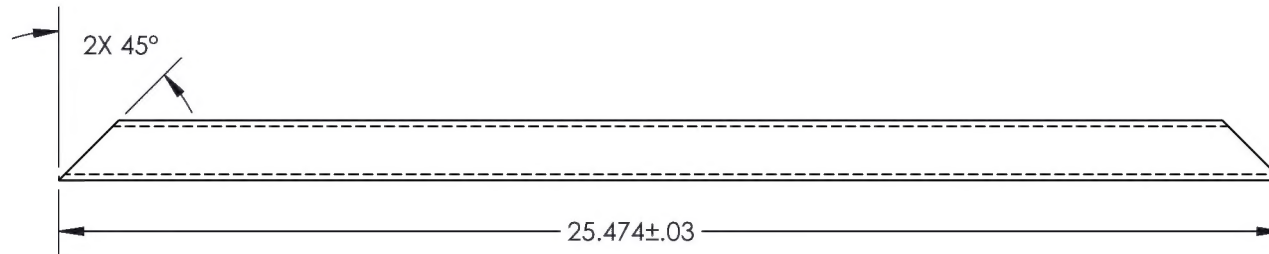
DART AEROSPACE			
TITLE UPPER DECK PLATFORM			
DWG NO. RBW1205G00831-3G-5			REV 5
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 5° .X ± .1 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DRAWN BY: GILBERT APPROVED: <i>D Well</i> TREAT: FINISH: POWDER COAT YELLOW SPEC: FED #13538 USED ON MODEL AW139	
SCALE 1:8	DATE 3/17/2011	SHEET 5 OF 32	

-5

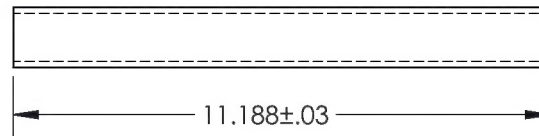
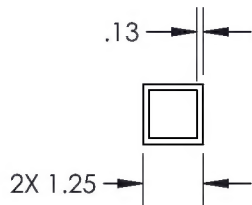
BASE 2 WELDMENT

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CHANGED TABLE COLUMN FROM DIMC TO NOTE, CHANGED -9 FROM Ø.395 TO THRU TUBE & -11 FROM 2X Ø.375 TO THRU WALL.	2/21/2012	RJC	SE
5	15-0106	CH'D DWG TO SHEET METAL TOLERANCE. -7, -9, -11 CH'D DIM WAS 25.474 IS 25.474 ±.03. -13 CH'D DIM WAS 11.188 IS 11.188 ±.03. DELETED HOLE TABLE, ALL HOLES ARE DRILLED AT -1 ASSEMBLY. DELETED NOTE.	5/15/2015	RJC	JAG



(-7)      (-9)      (-11)  
 B-1      B-2      B-6

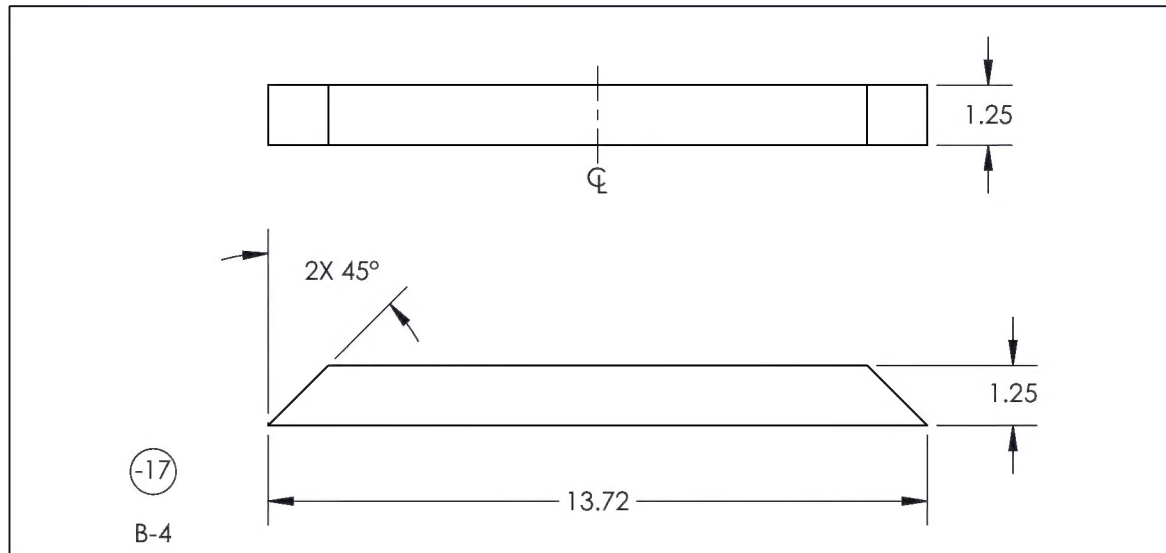
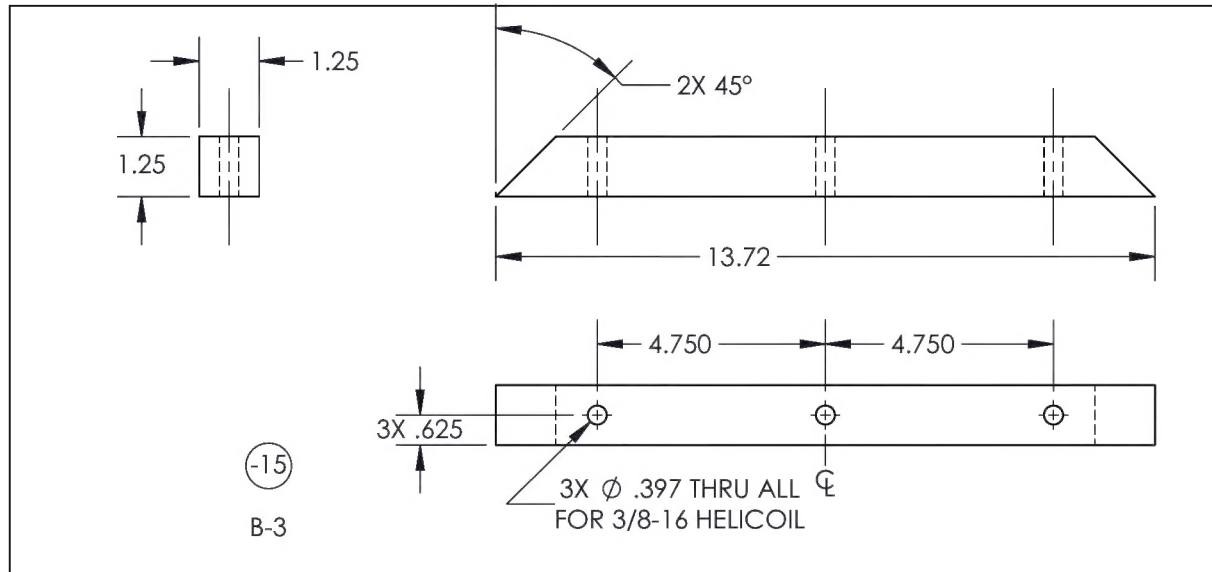


(-13)  
 B-5

TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-13</b>	REV <b>5</b>
MAT'L 6061 ARCH. TUBE	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:4	DATE 6/8/2011
SHEET 6 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -17 MISSING 4X .59 DIM. & ADDED DRILL AT ASSEMBLY TO 4X Ø.374 HOLE PER S.E.	2/21/2012	RJC	SE
2		-17 REMOVED 4X Ø.374 HOLE FOR -83 ADDED 2X Ø.50 THRU ALL FOR -84 PLUG WELD.	8/26/2013	CFS	DW
3		-15 CH'D TO SOLID FROM TUBE, AND HOLES TO HELICOIL FROM RIVNUT. -17 CH'D TO SOLID, REMOVED HOLES. CH'D DWG TO SHEET METAL TOLERANCE. DELETED NOTE.	1/30/2014	JAG	RW

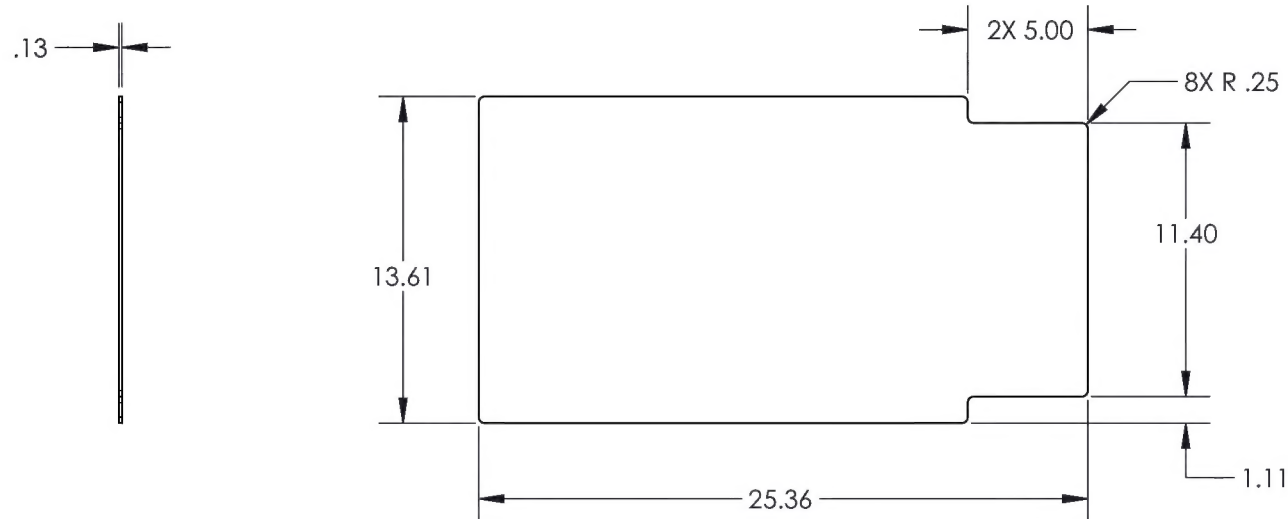


<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-15</b>	REV <b>5</b>
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:4	DATE 6/8/2011
SHEET 7 OF 32	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-19 ADDED DIM 8X R.25, CH'D 6 HOLES FROM Ø.16 TO Ø.18 ✓ Ø.40 X 82°.	1/30/2014	JAG	RW
4		-19 DELETED HOLES, DELETED NOTE 1, CH'D DWG TO SHEET METAL TOLERANCE.	6/12/2014	DPD	GE



NOTES:  
2. ALL HOLES TO BE DRILLED AT -1 BASE ASSEMBLY.

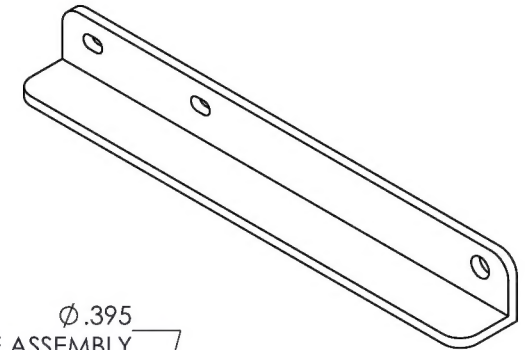
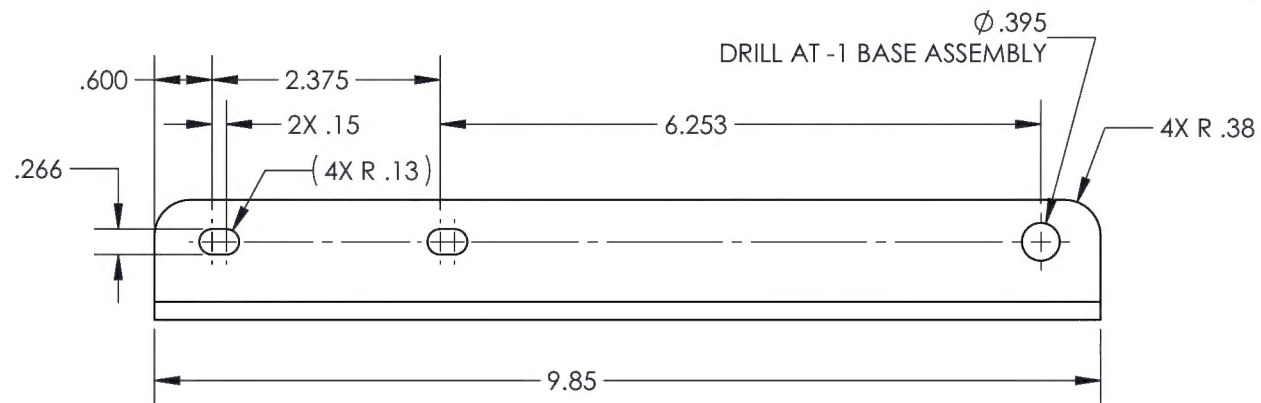
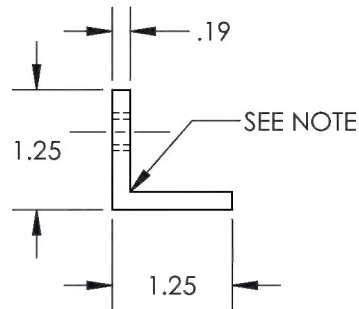
(-19)  
TREAD PLATE

<b>DART AEROSPACE</b>	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-19</b>	REV <b>5</b>
MAT'L ALUMINUM	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT
.XX ± .03 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:8	DATE 3/16/2011
	SHEET 8 OF 32



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -21 DRILL AT FINAL ASSEMBLY TO Ø.395 HOLE, ADDED SEE NOTE LEADER, ADDED MISSING .600 DIM. PER S.E.	2/21/2012	RJC	SE
3		-21 CH'D DIM WAS 2X R.38 IS 4X R.38. CH'D 2X Ø.266 HOLES TO 2X Ø.266 X .15 SLOT.	1/30/2014	JAG	RW
4		-21 CH'D CALLOUT WAS Ø.395 DRILL AT FINAL ASSEMBLY IS Ø.395 DRILL AT -1 BASE ASSEMBLY.	6/12/2014	DPD	GE



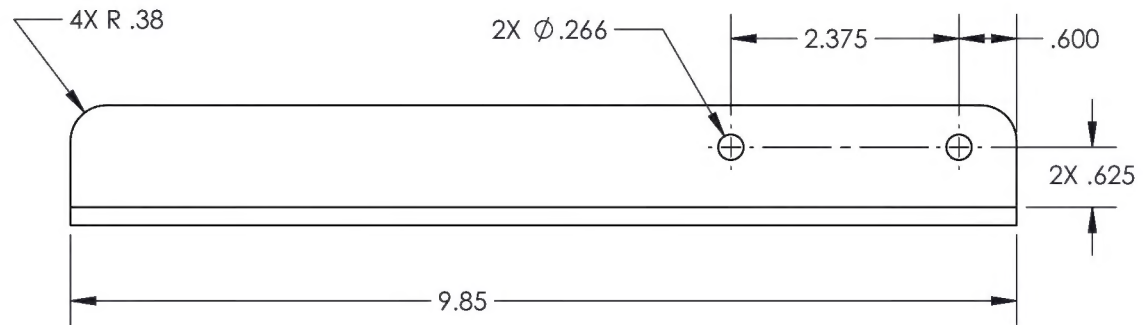
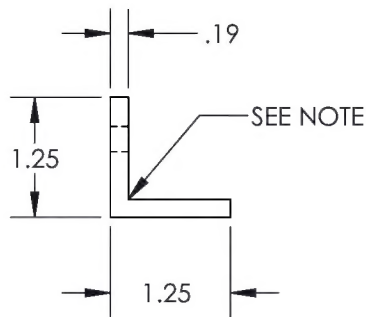
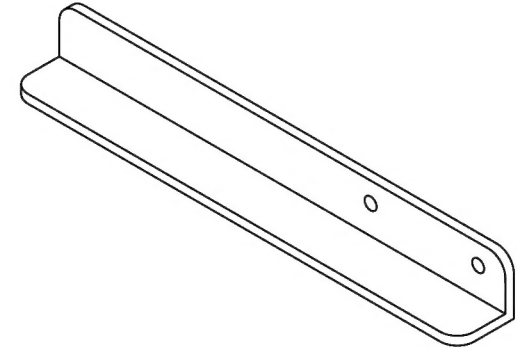
NOTE:  
MACHINE RADIUS FROM CORNER.

(-21)  
LOCKING BRACKET 1

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW120G00831-3G-21	REV 5
MAT'L S.S.	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 6/21/2011
SHEET 9 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -23 SEE NOTE LEADER, ADDED MISSING 2X Ø.266 DIM. PER S.E.	2/21/2012	RJC	SE
3		-23 CH'D DIM WAS 2X R.38 IS 4X R.38.	1/30/2014	JAG	RW



NOTE:  
MACHINE RADIUS FROM CORNER.

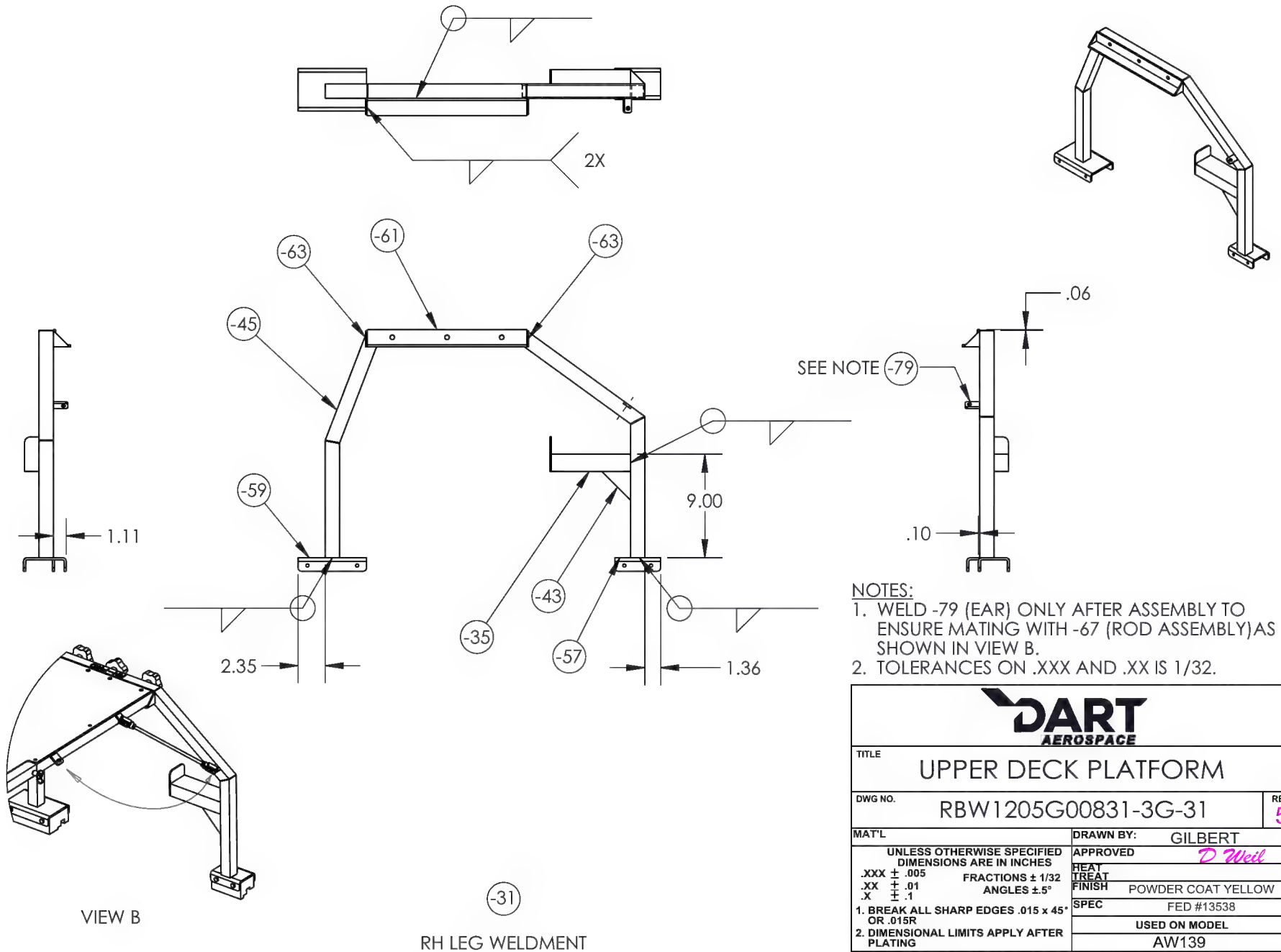
-23

LOCKING BRACKET 2

<b>DART AEROSPACE</b>	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-23</b>	REV <b>5</b>
MAT'L S.S.	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
FRACTIONS ± 1/32	SPEC
ANGLES ± 5°	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	AW139
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 6/21/2011
SHEET 10 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-31 ADDED ALL-AROUND TO WELD CALLOUT.	1/30/2014	JAG	RW



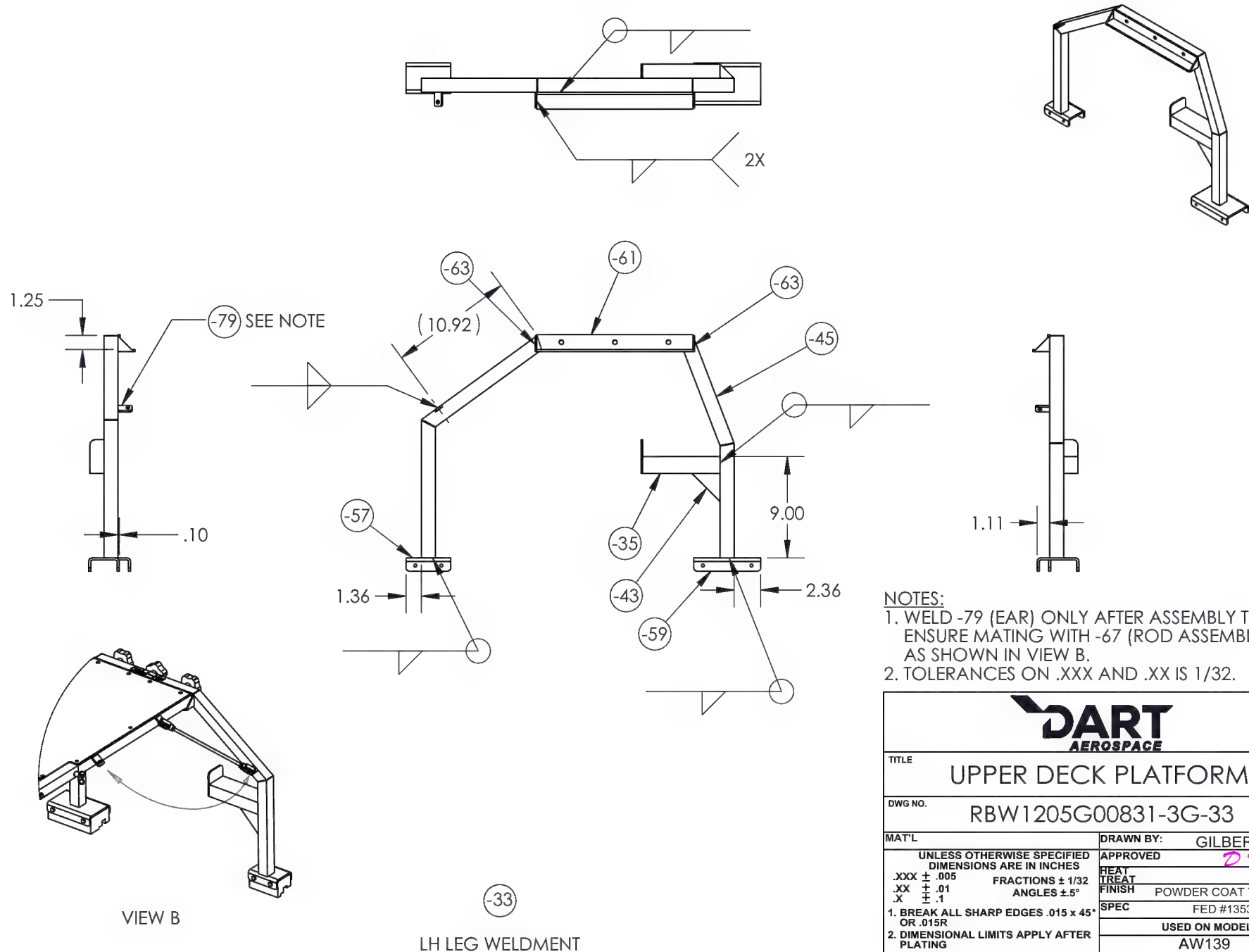
#### NOTES:

1. WELD -79 (EAR) ONLY AFTER ASSEMBLY TO ENSURE MATING WITH -67 (ROD ASSEMBLY) AS SHOWN IN VIEW B.
2. TOLERANCES ON .XXX AND .XX IS 1/32.

TITLE UPPER DECK PLATFORM		
DWG NO. RBW1205G00831-3G-31	REV 5	
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 USED ON MODEL AW139	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:12 DATE 3/17/2011 SHEET 11 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-33 ADDED ALL-AROUND TO WELD CALLOUT.	1/30/2014	JAG	RW



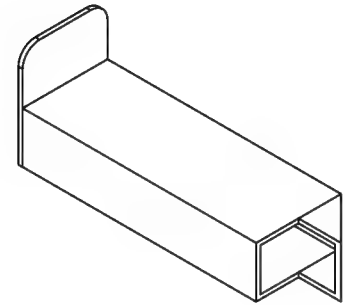
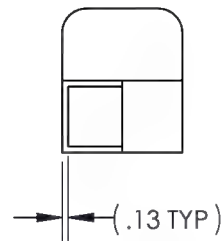
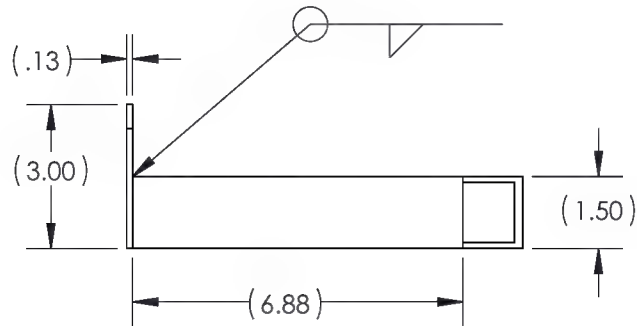
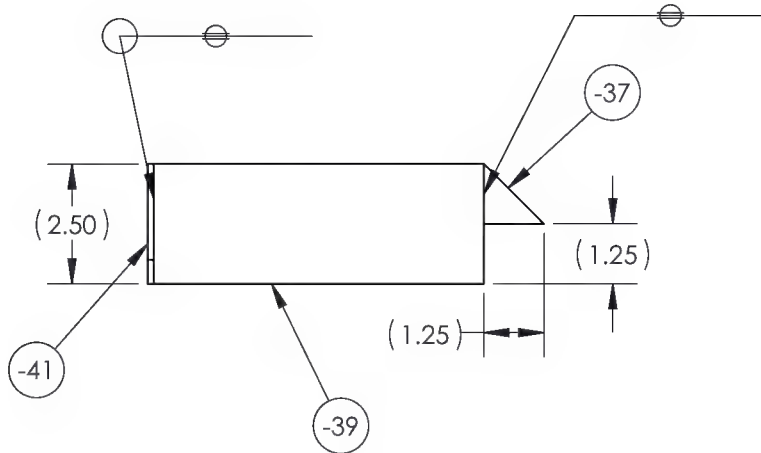
- NOTES:
1. WELD -79 (EAR) ONLY AFTER ASSEMBLY TO ENSURE MATING WITH -67 (ROD ASSEMBLY) AS SHOWN IN VIEW B.
  2. TOLERANCES ON .XXX AND .XX IS 1/32.

DART AEROSPACE			
TITLE UPPER DECK PLATFORM			
DWG NO. RBW1205G00831-3G-33			REV 5
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± 5° .X ± .1		DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH POWDER COAT YELLOW SPEC FED #13538 USED ON MODEL AW139	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE 1:12 DATE 3/17/2011 SHEET 12 OF 32	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	-35 CH'D DWG TO SHEET METAL TOLERANCE. DELETED NOTE.	5/15/2015	RJC	JAG

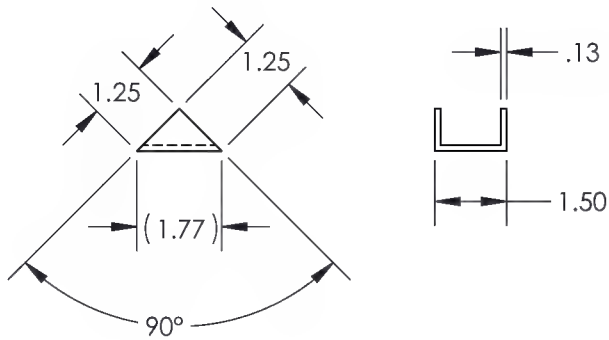


(-35)  
STEP WELDMENT

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-35	REV 5
MAT'L	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:4	DATE 3/17/2011
SHEET 13 OF 32	

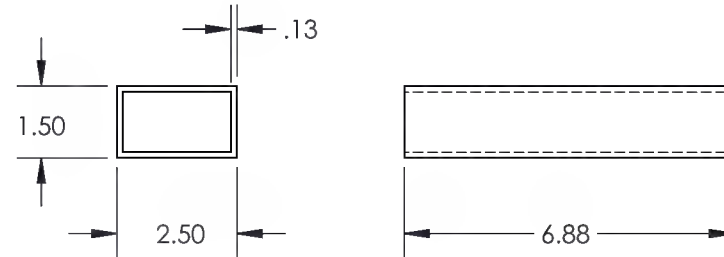
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	CH'D DWG TO SHEET METAL TOLERANCE, DELETED NOTE.	5/15/2015	RJC	JAG



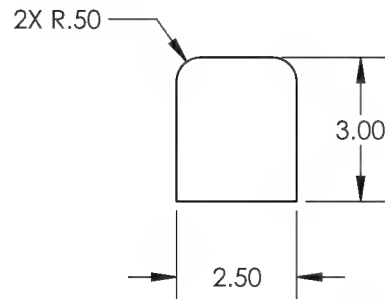
(-37)

STEP BRACE1



(-39)

STEP



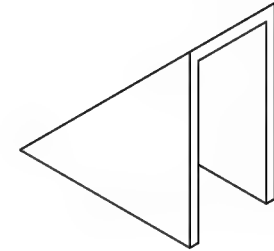
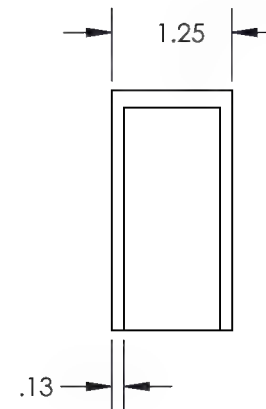
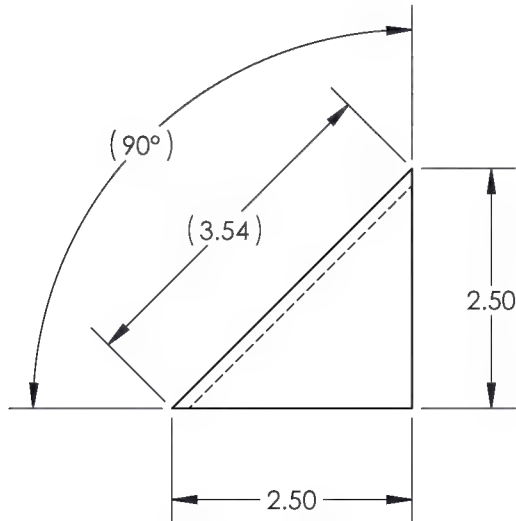
(-41)

STEP END

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-41</b>	REV <b>5</b>
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:4	DATE 6/8/2011
	SHEET 14 OF 32

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D -43 MATERIAL FROM 1-1/4 X 2 X 1/8 WALL PER R.W.	2/21/2012	RJC	SE
3		-43 ADDED REF. DIMS (3.54) AND (90°). ADDED HIDDEN LINE.	1/30/2014	JAG	RW
5	15-0106	-43 CH'D DWG TO SHEET METAL TOLERANCE, DELETED NOTE.	5/15/2015	RJC	JAG



(-43)

STEP BRACE

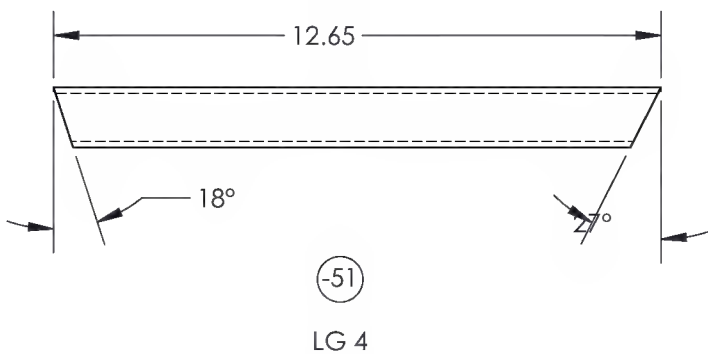
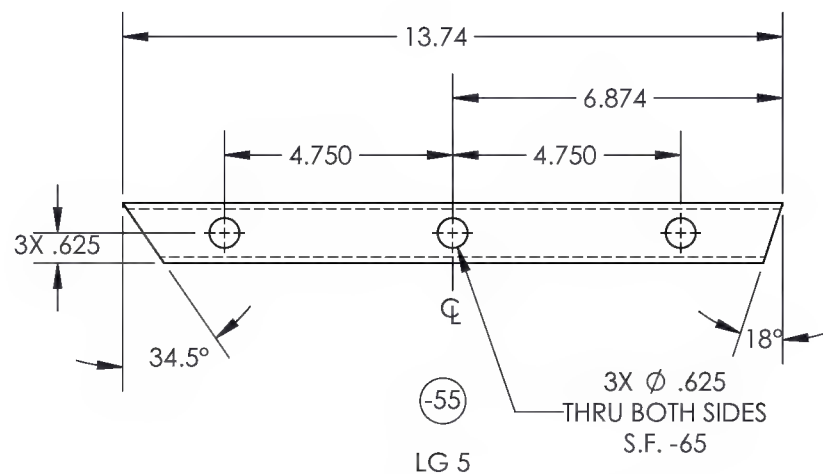
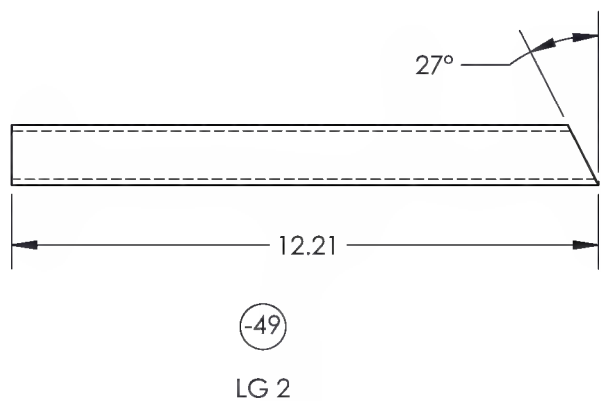
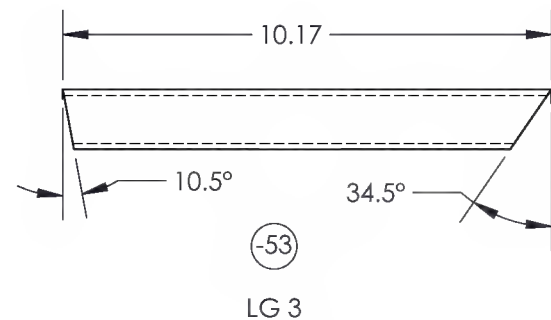
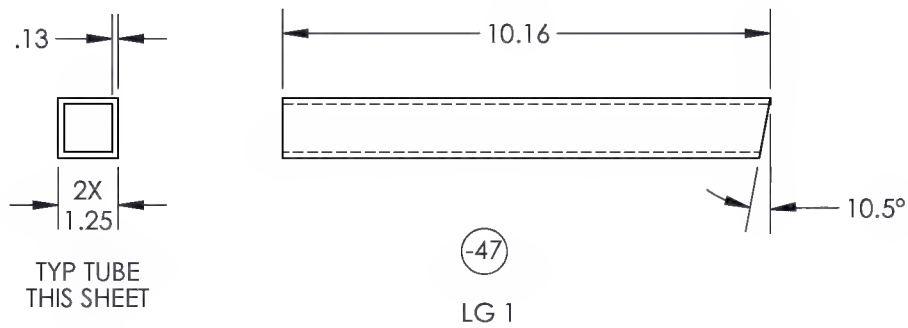
<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-43	REV 5
MAT'L 6061 ARCH. TUBE	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 3/21/2011
SHEET 15 OF 32	





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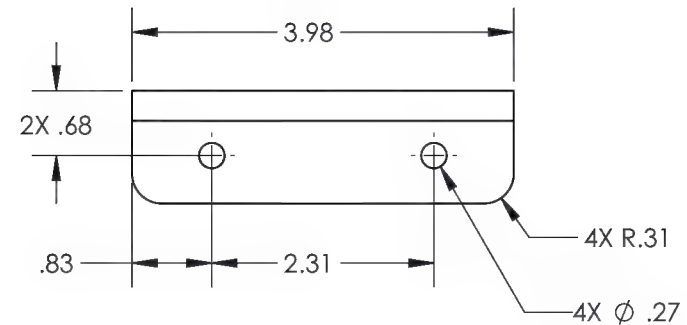
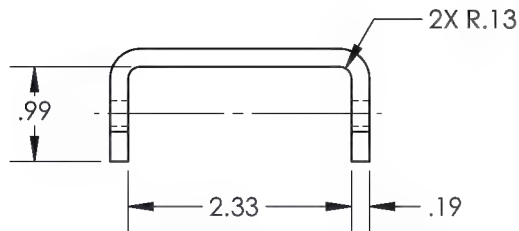
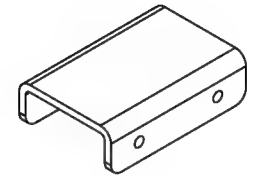
REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -55 THRU BOTH SIDES TO 3X Ø.625 HOLE PER S.E.	2/21/2012	RJC	SE
5	15-0106	CH'D DWG TO SHEET METAL TOLERANCE, DELETED NOTE.	5/15/2015	RJC	JAG



TITLE UPPER DECK PLATFORM		
DWG NO. RBW1205G00831-3G-47	REV 5	
MAT'L 6061 ARCH. TUBE	DRAWN BY: GILBERT	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>	
.XXX ± .010	HEAT TREAT	
.XX ± .03	FINISH	
.X ± .1	SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139	
SCALE 1:4	DATE 6/8/2011	SHEET 17 OF 32

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	CH'D DWG TO SHEET METAL TOLERANCE.	5/15/2015	RJC	JAG



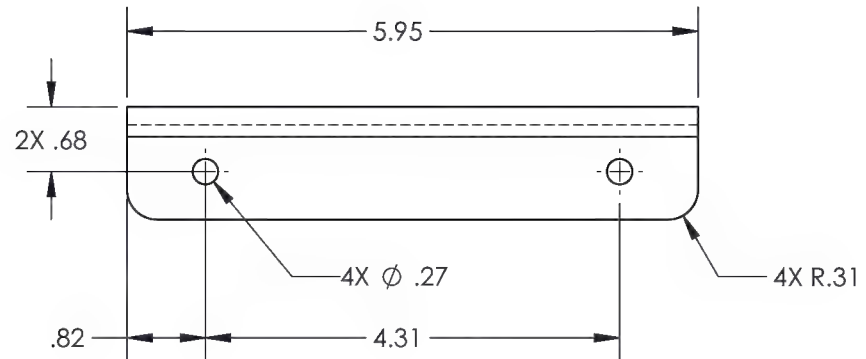
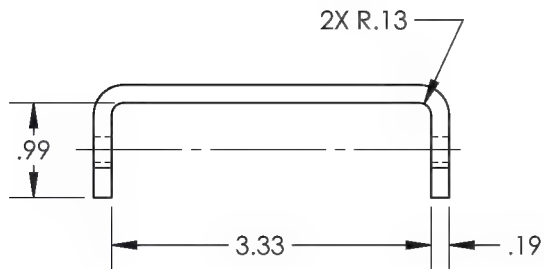
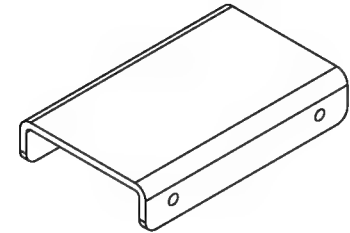
(-57)

SMALL FOOT BRACKET

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-57	REV 5
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:2	DATE 3/16/2011
	SHEET 18 OF 32

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	CH'D DWG TO SHEET METAL TOLERANCE.	5/15/2015	RJC	JAG



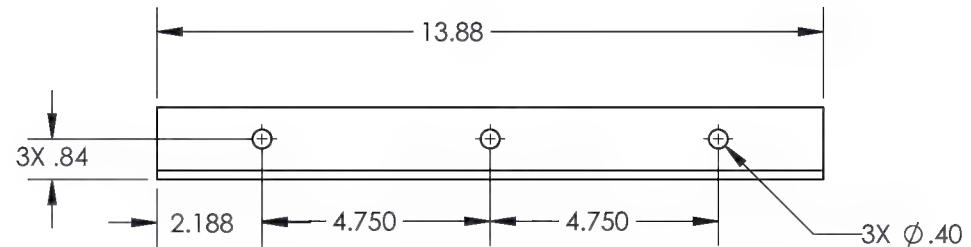
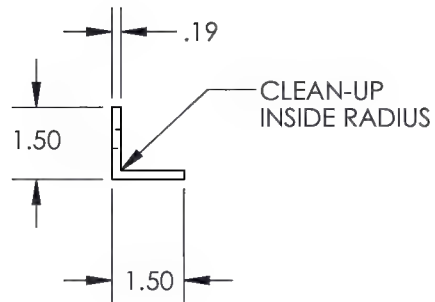
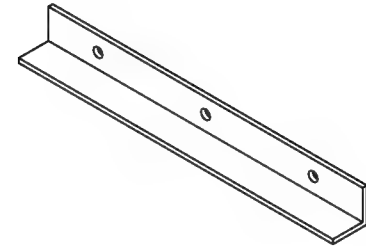
(-59)

LARGE FOOT BRACKET

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-59</b>	REV <b>5</b>
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 3/16/2011
SHEET 19 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-61 ADDED NOTE "CLEAN-UP INSIDE RADIUS"	1/30/2014	JAG	RW
5	15-0106	-61 CH'D DIM WAS 3X .81 IS 3X .84, CH'D DWG TO SHEET METAL TOLERANCE.	5/15/2015	RJC	JAG



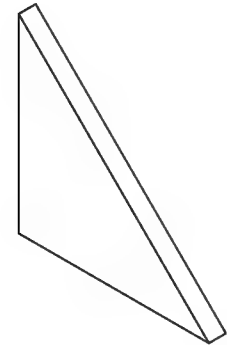
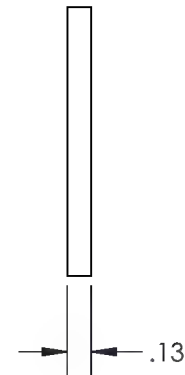
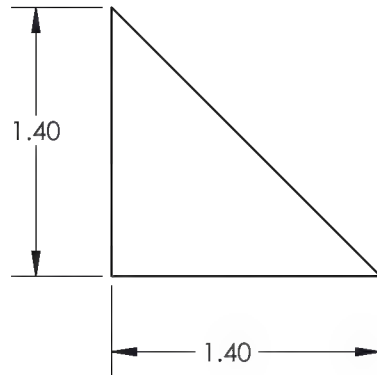
-61  
BASE SHELF

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-61</b>	REV <b>5</b>
MAT'L 6061 ARCH. ANGLE	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT TREAT
.XX ± .03	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:4	DATE 3/17/2011
SHEET 20 OF 32	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	-63 CH'D DWG TO SHEET METAL TOLERANCE, DELETED NOTE.	5/15/2015	RJC	JAG



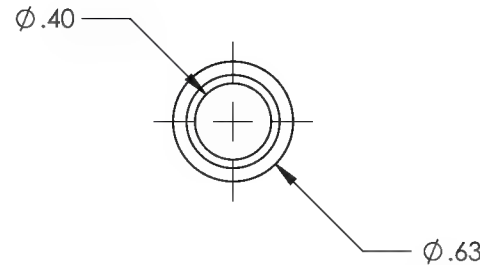
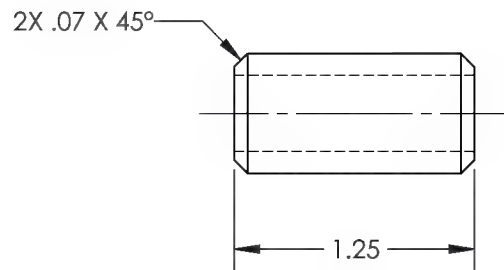
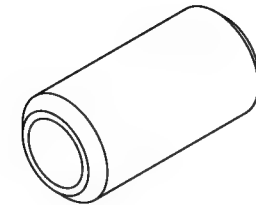
(-63)

BASE SHELF GUSSET

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-63	REV 5
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:1	DATE 3/17/2011
SHEET 21 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -65 2X .07 X 45° WELD CHAMFERS PER G.E.	5/14/2015		
3		-65 ADDED DIM 1.25, DELETED DIM 1.11.	1/30/2014	JAG	RW



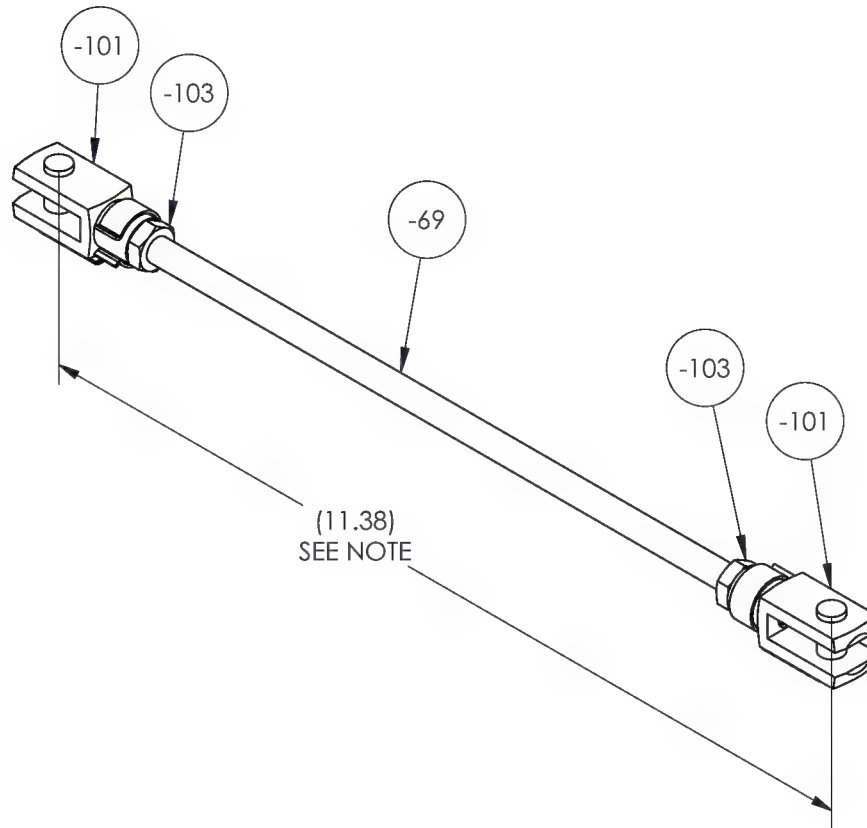
(-65)

INSERT PIPE

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-65	REV 5
MAT'L ALUMINUM	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 3/17/2011
SHEET 22 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -67 NOTE TO LOCTITE AFTER ASSEMBLY AND (11.38) DIM. PER R.W.	2/21/2012	RJC	SE



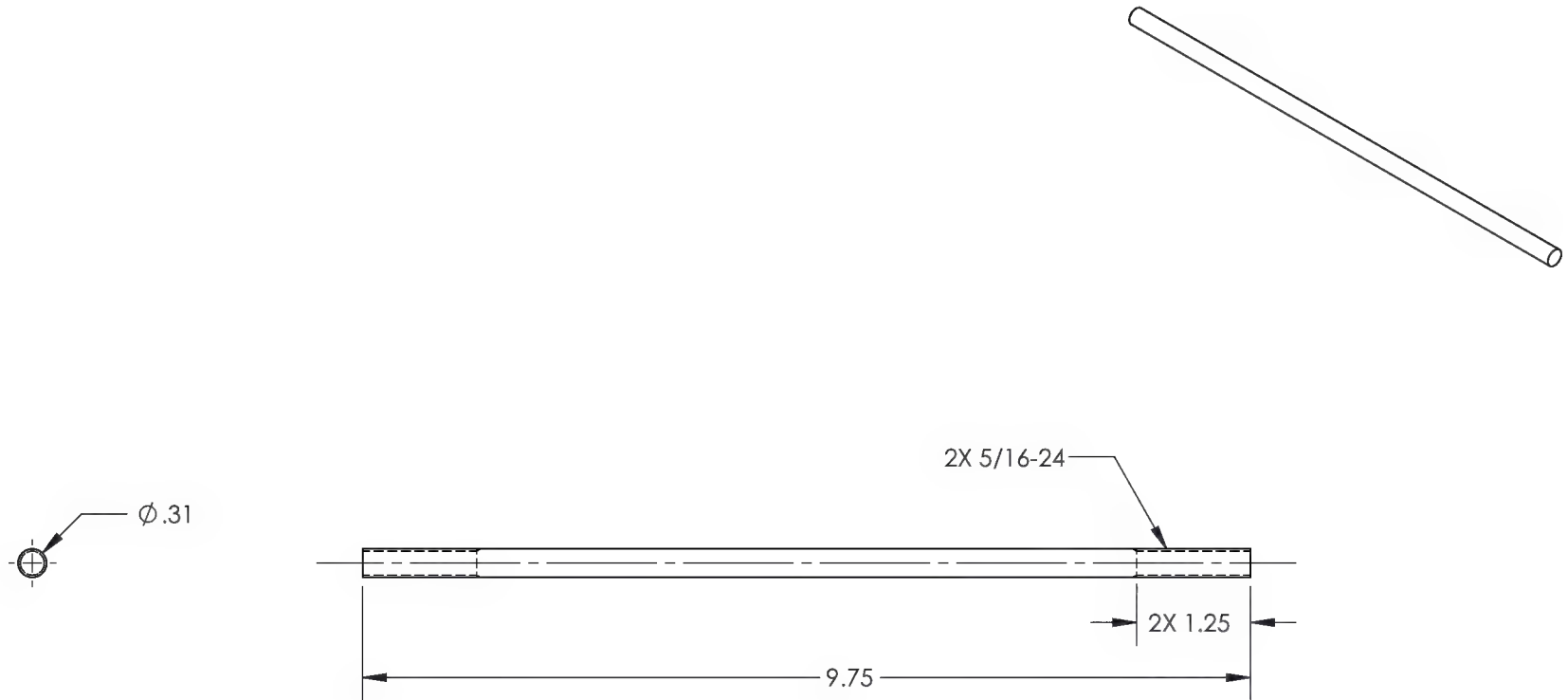
**NOTE:**  
LOCTITE (292) THREADS AFTER ASSEMBLY WITH  
LEGS IN DOWN POSITION.

(-67)  
ROD ASSEMBLY

<b>DART AEROSPACE</b>	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-67</b>	REV <b>5</b>
MAT'L	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>AW139</b>
SCALE 1:2	DATE 3/16/2011
SHEET 23 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	-69 CH'D LENGTH DIM WAS 10.31 IS 9.75.	5/15/2015	RJC	JAG



(-69)

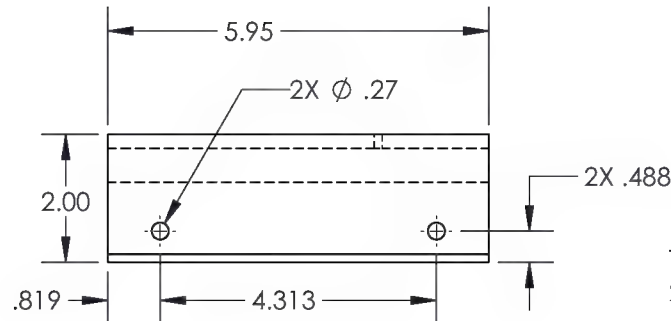
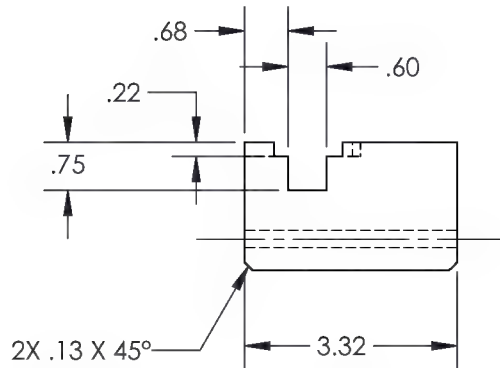
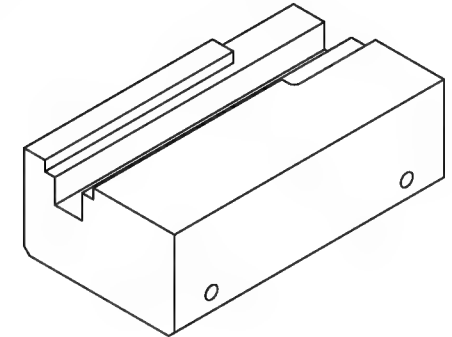
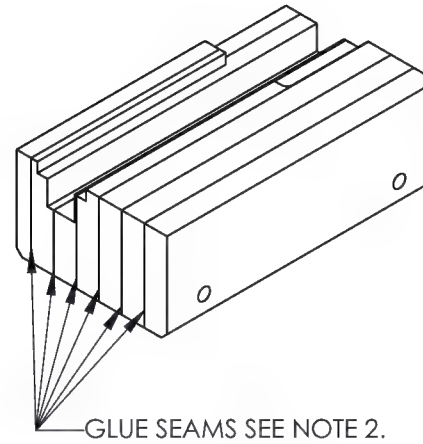
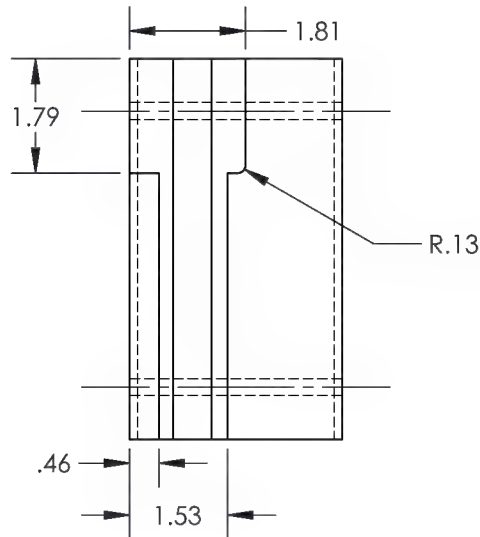
ROD

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-69	REV 5
MAT'L 303 S.S.	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:2	DATE 3/16/2011
	SHEET 24 OF 32



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D 1.53 FROM 1.52, .68 FROM .69, .60 FROM .58, .819 FROM .87, AND 5.98 FROM 6.00 PER S.E.	2/21/2012	RJC	SE
3		<b>-71, -73, -75, &amp; -77</b> ADDED NOTES AND VIEW FOR ORIENTATION OF GLUE SEAMS.	1/30/2014	JAG	RW



- NOTES:  
 1. 80 DUROMETER  
 2. IF USING LAMINATED BLANKS TO CUT FROM ORIENTATE SEAMS AS SHOWN.

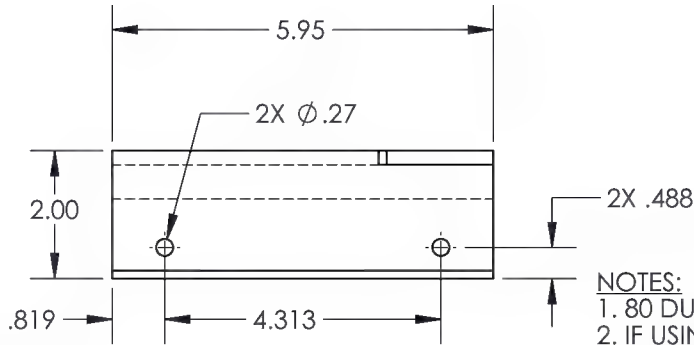
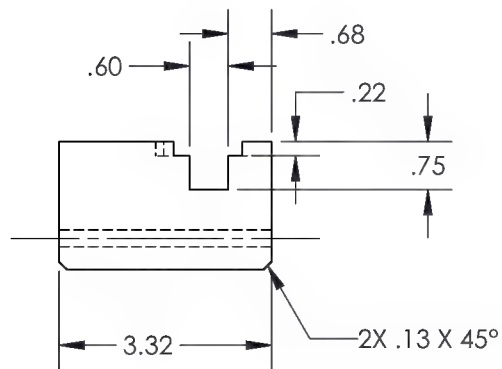
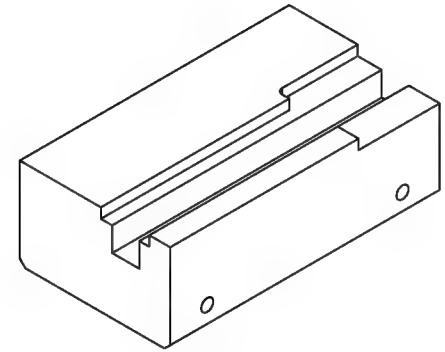
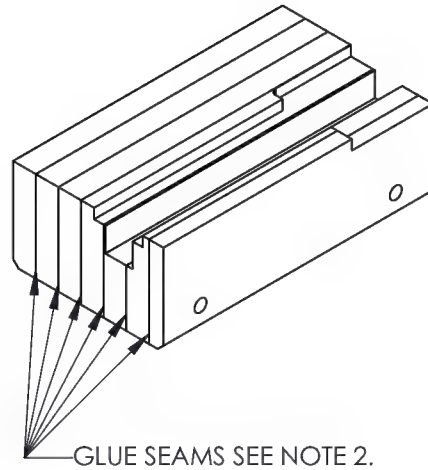
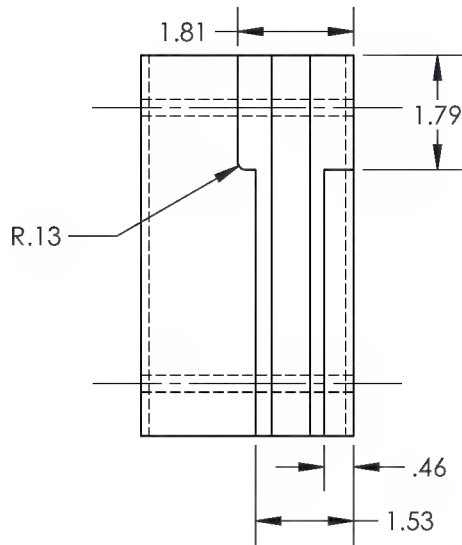
(-71)

LH FORWARD PAD

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-71</b>	REV <b>5</b>
MAT'L RUBBER	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	<b>AW139</b>
SCALE 1:3	DATE 3/17/2011
SHEET 25 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D 1.81 FROM 1.82, .60 FROM .58, .68 FROM .69, 1.53 FROM 1.52, .819 FROM .871, AND 5.95 FROM 6.00 PER S.E.	2/21/2012	RJC	SE
3		-71, -73, -75, & -77 ADDED NOTES AND VIEW FOR ORIENTATION OF GLUE SEAMS.	1/30/2014	JAG	RW



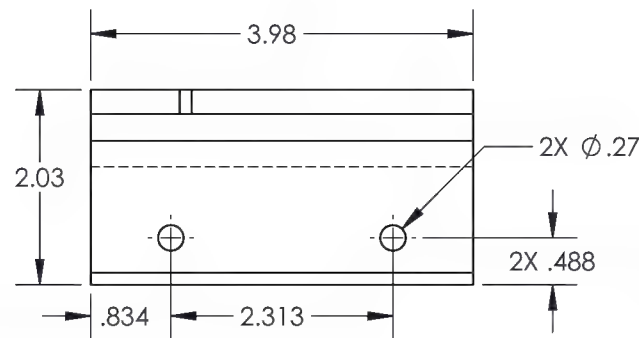
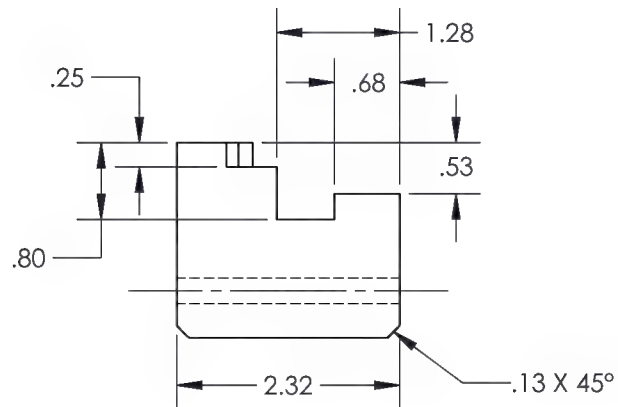
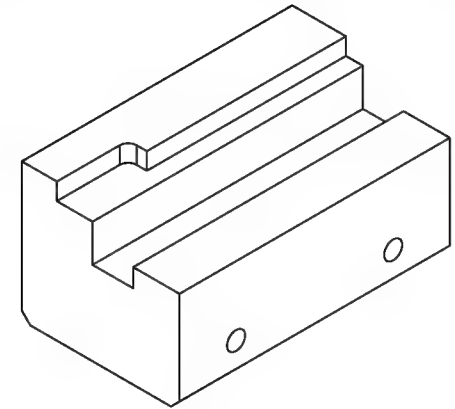
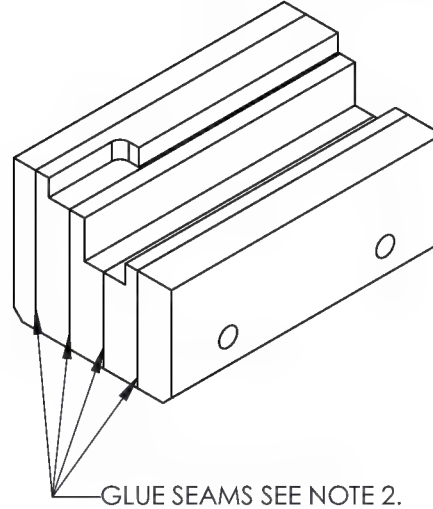
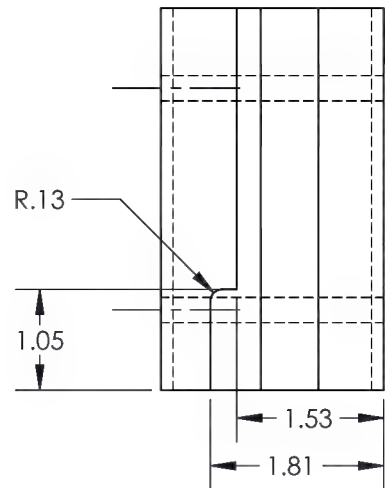
- NOTES:  
 1. 80 DUROMETER  
 2. IF USING LAMINATED BLANKS TO CUT FROM ORIENTATE SEAMS AS SHOWN.

(-73)  
 RH FORWARD PAD

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-73	REV 5
MAT'L RUBBER	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
FRACTIONS ± 1/32	SPEC
ANGLES ± 5°	USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	AW139
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:3	DATE 3/17/2011
SHEET 26 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D 3.98 FROM 3.95, .834 FROM .81, ADDED Ø.27 AND .13 X 45 DIMENSIONS PER S.E.	2/21/2012	RJC	SE
3		<del>-71, -73, -75, &amp; -77</del> ADDED NOTES AND VIEW FOR ORIENTATION OF GLUE SEAMS.	1/30/2014	JAG	RW



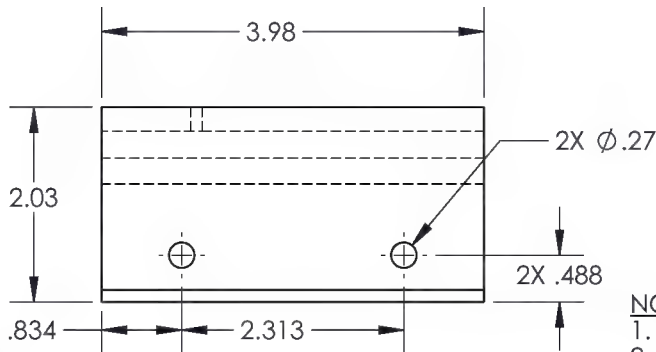
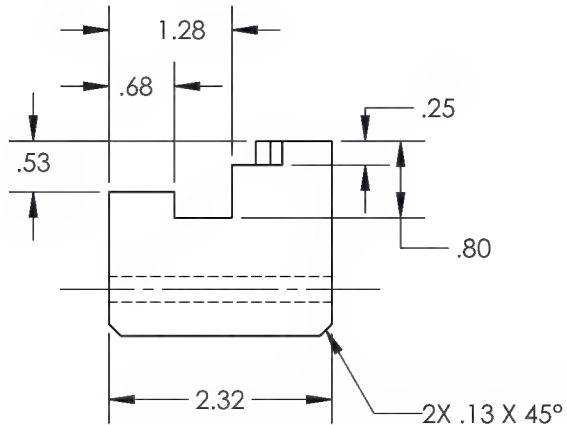
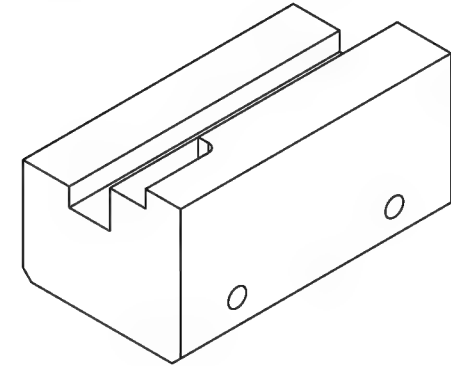
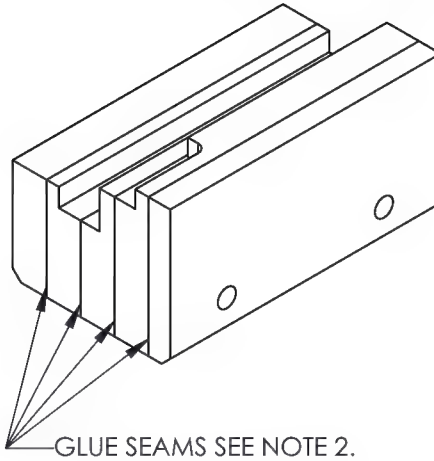
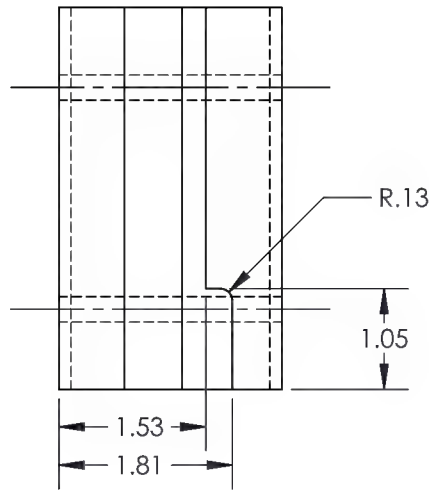
- NOTES:
1. 80 DUROMETER
  2. IF USING LAMINATED BLANKS TO CUT FROM ORIENTATE SEAMS AS SHOWN.

(-75)  
LH AFT PAD

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-75</b>	REV <b>5</b>
MAT'L RUBBER	DRAWN BY: <b>GILBERT</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL <b>AW139</b>
SCALE 1:2	DATE 3/17/2011
SHEET 27 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		CH'D 3.98 FROM 3.95, AND .834 FROM .81 PER S.E.	2/21/2012	RJC	SE
3		<b>-71, -73, -75, &amp; -77</b> ADDED NOTES AND VIEW FOR ORIENTATION OF GLUE SEAMS.	1/30/2014	JAG	RW



- NOTES:  
 1. 80 DUROMETER  
 2. IF USING LAMINATED BLANKS TO CUT FROM ORIENTATE SEAMS AS SHOWN.

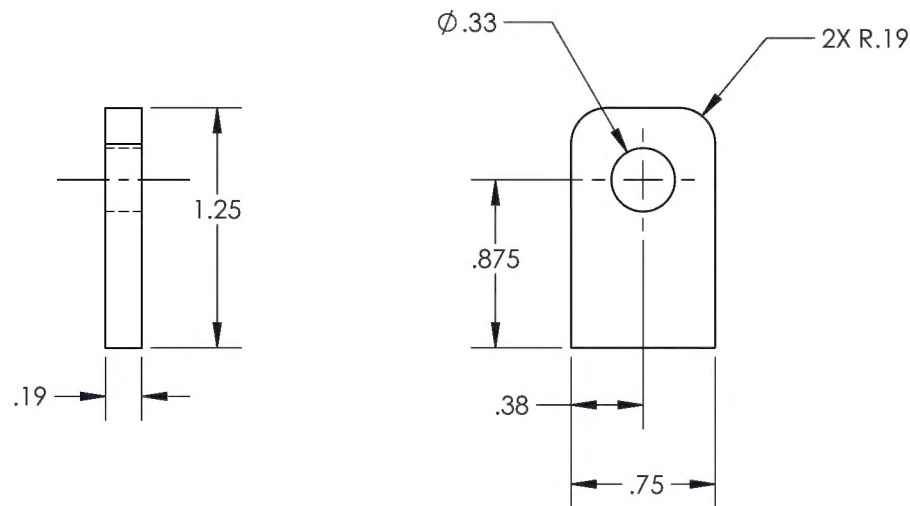
(-77)

RH AFT PAD

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-77	REV 5
MAT'L RUBBER	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:2	DATE 3/17/2011
SHEET 28 OF 32	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
5	15-0106	-79 CH'D DWG TO SHEET METAL TOLERANCE, DELETED NOTE.	5/15/2015	RJC	JAG



(-79)

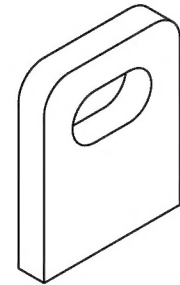
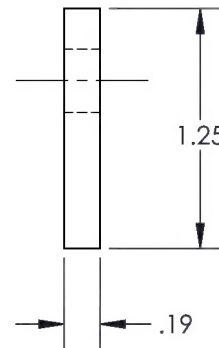
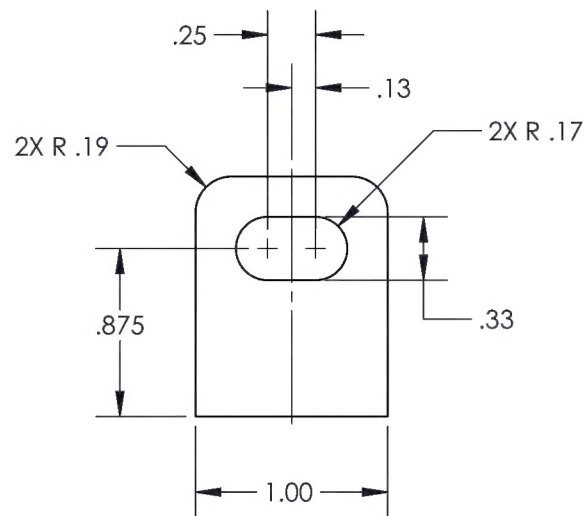
EAR

<b>DART</b> AEROSPACE	
TITLE <b>UPPER DECK PLATFORM</b>	
DWG NO. <b>RBW1205G00831-3G-79</b>	REV <b>5</b>
MAT'L 6061	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010	HEAT
.XX ± .03	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:1	DATE 3/16/2011
SHEET 29 OF 32	



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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED -80 TO MAKE COLLAPSING PLATFORM EASIER PER S.E.	2/21/2012	RJC	SE
3		-80 ADDED 2X R.17 DIM TO SLOT & 2X R.19.	1/30/2014	JAG	RW
5	15-0106	-80 CH'D DWG TO SHEET METAL TOLERANCE.	5/15/2015	RJC	JAG



(-80)  
SLOTTED EAR

<b>DART AEROSPACE</b>	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-80	REV 5
MAT'L 6061	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .010 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .03 ANGLES ± 5°	FINISH
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 2/20/2012
SHEET 30 OF 32	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED


RH → FWD

FWD ← LH

NOTE:  
72 POINT ARIAL FONT

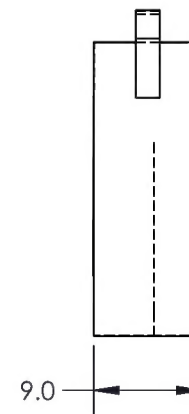
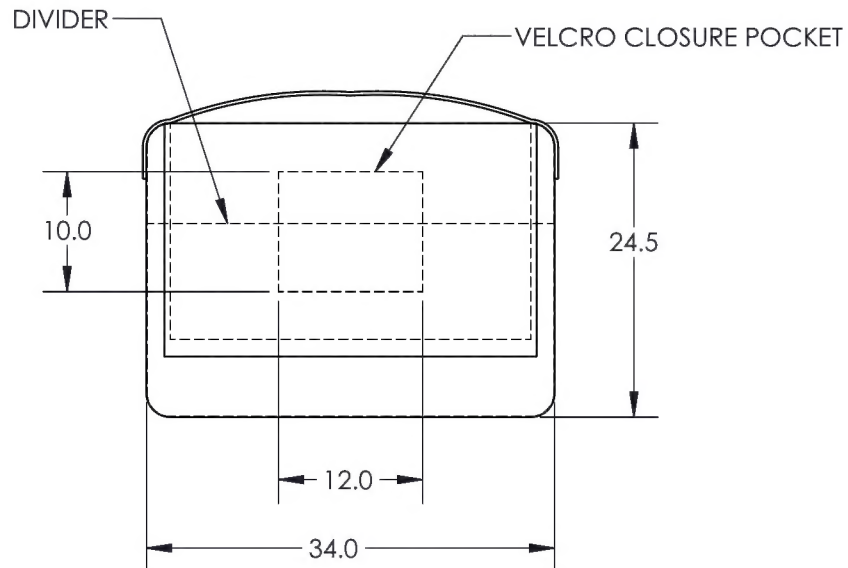
-111

LETTERING

	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-111	REV 5
MAT'L VINYL	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:1	DATE 3/21/2011
	SHEET 31 OF 32

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



-113

BAG

<b>DART</b> AEROSPACE	
TITLE UPPER DECK PLATFORM	
DWG NO. RBW1205G00831-3G-113	REV 5
MAT'L CANVAS	DRAWN BY: GILBERT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:16	DATE 3/21/2011
SHEET 32 OF 32	